FILE NOTATIONS		
Entered in NID File	Checked by Chief	*******
Entered On S R Sheet	Copy NID to Field Office	***************************************
Location Map Pinned	Approval Letter	·
Card Indexed	Disapproval Letter	***************************************
IWR for State or Fee Land		* * * * * * * * * * * * * * * * * * *
COMPLETION DATA:		
Date Well Completed 1-13-60	Location Inspected	*****************
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LOGS F	ii ch	$(x_i) = (x_i - x_i)^{-1} x$
Driller's Log 6-13-60	,	
Electric Logs (No. )	· · · · · · · · · · · · · · · /	•
1	GR GR-N_1	Micro
Lat Mi-L Soni	C Others	
Scout Report sent-but		
Noted in the NID File		
bocation map pinned		
Approval or Disapproval Letter		
Date Completed, P. & Apor 1-2	5-60 PT	
Pin changed on location map		
Affidavit and Record of A & P	<b>—</b>	
Water Shut-Off Test		
Gas Oil Ratio Test	Ø	

Wall Log Filed

#### (SUBMIT IN TRIPLICATE)

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Indian Agency
*
Allottee
Lease No. 14-20-603-545

### SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF W	ATER SHUT-OFF	.
NOTICE OF INTENTION TO CHANGE PL	ANS	SUBSEQUENT REPORT OF S	HOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER	SHUT-OFF	SUBSEQUENT REPORT OF A	LTERING CASING	
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(III)	ADOTE DI CILCIE MAINE IAIN			
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COMPANY STANDARD OIL COMPANY OF CALIFORNIA

Well Name & No. NAVAJO TRACT No. 11, #14 - 3

Lease No.

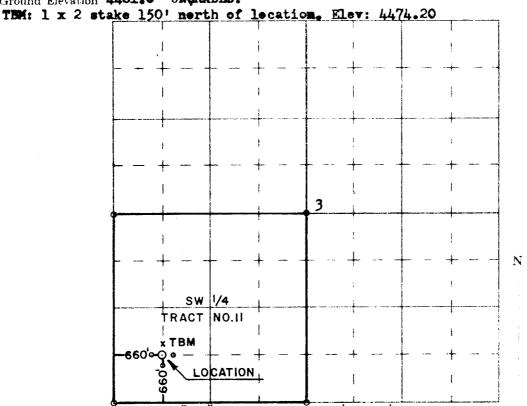
Location

660' FROM THE SOUTH LINE AND 660' FROM THE WEST LINE.

Being in SWL SWL

Sec. 3 T 41 S, R 24 E, S.L.M. SAN JUAN COUNTY, UTAH

Ground Elevation 4481.6 UNGRADED.



Iron Pipes at Tract Corners - I"X 2"Stakes at Ref. Points 10' and 150' NES & W of Location.

Scale — 4 inches equals 1 mile

Surveyed

4 OCTOBER

19 59

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

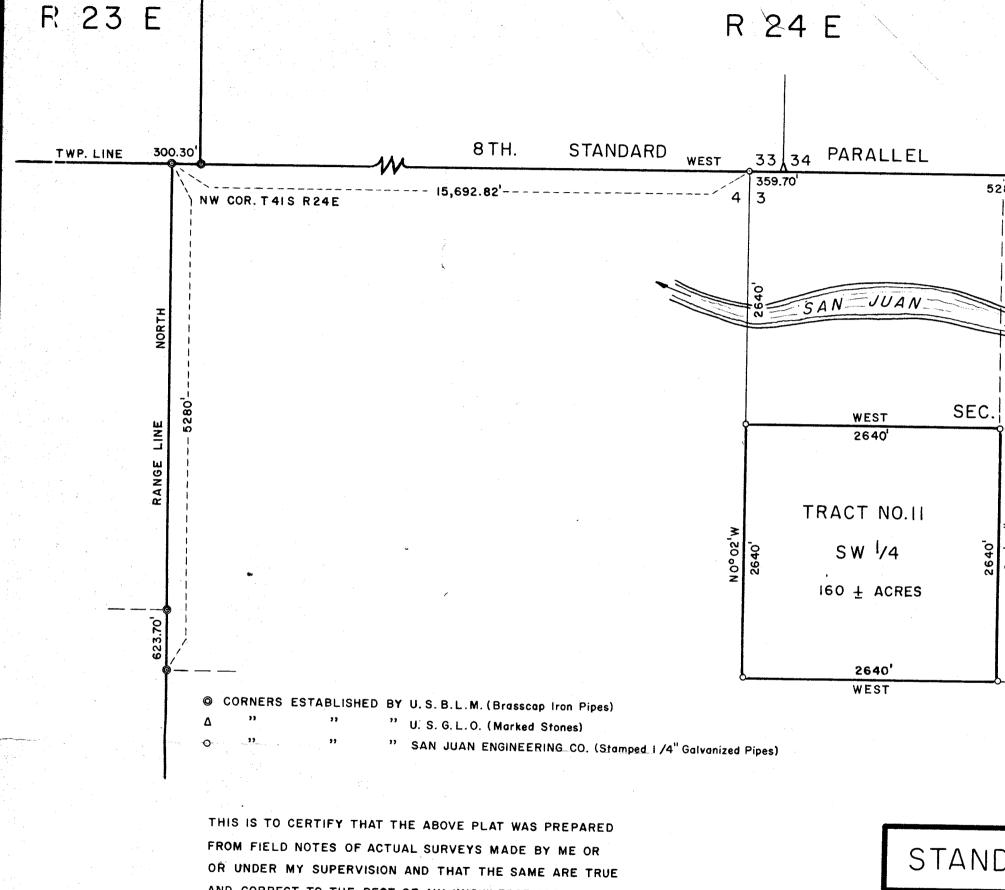
De. been

Registered Land Surveyor.

JAMES P. LEESE

UTAH REG. No. 1472

SAN JUAN ENGINEERING CO., FARMINGTON, NEW MEXICO



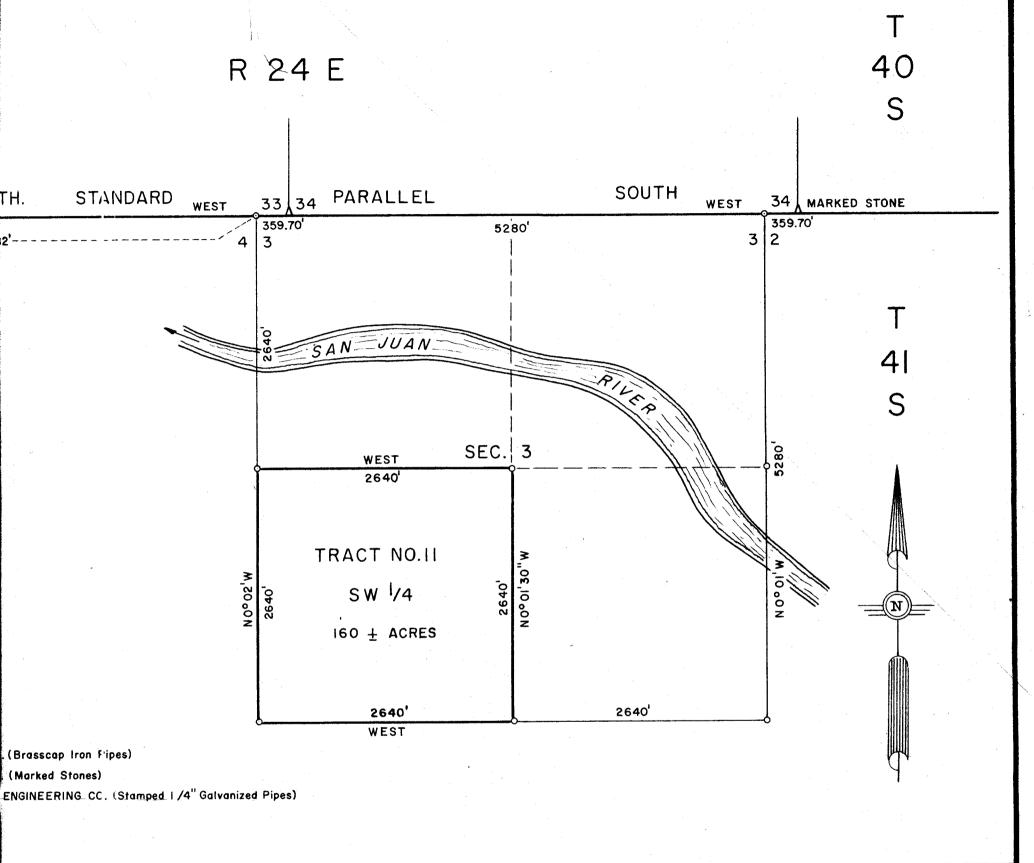
AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

JAMES P. LEESE REG. LAND SURVEYOR REG. NO.1472, UTAH.

TRACT N

SAN JUA SCALE: |" =

SAN JUAN E



LAT WAS PREPARED

MADE BY ME OR

THE SAME ARE TRUE

WLEDGE AND BELIEF.

8. Leeze

VEYOR Utah. STANDARD OIL CO. OF CALIFORNIA

TRACT NO.11 THE SW 1/4 OF SEC. 3, T41S, R24E S. L.M.

NAVAJO INDIAN RESERVATION

SAN JUAN COUNTY

UTAH

SCALE: I" = 1000' SAN JUAN ENGINEERING CO.

FARMINGTON, NEW MEXICO

### STANDARD OIL COMPANY OF CALIFORNIA

WESTERN OPERATING DIVISION

October 9, 1959

United States Dept. of the Interior Geological Survey P. O. Box 965 Farmington, New Mexico

#### Contlement

Attached are four copies of the survey plat for our proposed well Standard Oil Company of California Navajo Tract No. 11, #14-3. We inadvertently attached the plat of location #23-3 to the Notice of Intention to Drill location Navajo No. 11, Well #14-3 dated October 8, 1959.

We would appreciate the replacement in your files of the attached plats for the plats showing location Mavajo No. 11, Well #23-3.

Thank you for your cooperation in this matter.

Chainst claused

C. V. CHATLERION

ee: OAGCC -1

#### October 13, 1959

Standard Oil Company of California, Western Operations, Inc. P. O. Box 455 Vernal, Utah

Attention: Mr. C. V. Chatterton, District Superintendent

#### Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo 14-3, which is to be located 650 feet from the south line and 660 feet from the west line of Section 3, Township 41 South, Range 24 East, SLBM, San Juan County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted.

This approval terminates within 90 days if the above mentioned well is not spudded in within said period.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT EXECUTIVE SECRETARY

#### CBF: co

cc: P. T. McGrath, Dist. Eng. U. S. Geological Survey Farmington, New Mexico

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

ALLOTTEE	Navajo
	Tribal
LEASE NO.	L-20-603-5LL5

### LESSEE'S MONTHLY REPORT OF OPERATIONS

State _	Ut	ah		<i>C</i> e	ounty	_San_	han	L	Fie	eld	Rather	Cord
Th	e foll	owing	is a	correc	t repor	t of ope	e <b>ra</b> ti	ons a	nd pro	duction	(including	drilling and producing
wells)	for th	e mor	ith of	No	venb <b>er</b>			., 1959	<u> </u>		<del></del>	il fo. of Calif.
Agent's	s addi	ress		P. 0	Box L	55			Cor	npany 1	Standard D Sestern Oc	il Co. of Calif. erations, Inc.
												sterton 12/16/5-1
Phone	<u> </u>	ernal	200									ict Superintendent
SEC. AND 14 OF 14	Twr.	RANGE	Well No.	Days Produced	Barrels (	OF OIL GE	LAVITY	Cv. Fr. (In tho	of Gas usands)	Gallons o Gasolini Recovere	WATER (If	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SW 3	цs	2 <b>h</b> E	24-	3								
		Pres	ent	Statu								
		Dep	h:	5226					_			
		Casi	ng:		/8" 54# 8" 28#							
				<i></i> ),	LON	i-rio (	~ DE	COM T	.;XV46 * •			
					aduc tec				70.70			
		17-1	/2"	bole	to 191	ZU'	spu n 13	aaea -3/8#	12130 514	H-40 c	11-4-59. Bg @ 183'	w/225 sax
		regu	lar	cem.	Drille	d 11"	hol	e to	1562	Cem	845/8" 28	# H-LO CER
		e 15	62	008\w	cu ft	l + :	l re	tio.	Pozm	ix fol	loved by 2 olog, gamm	00 sax neat
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											er test.	
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j	Note.—There were	No	runs or sales of oil;	No		M. cu. ft.	of gas sold
-	No	runs or sales of gasolin	e during the month.	(Write "no"	where applicable.)		0

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329A USGS-3; Occocc-1; File-1; (December 1948)

File - 1

#### (SUBMIT IN TRIPLICATE)

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Indian Agency NAVA Jo
Allottee 22 10 12
Lease No.14-20-603-5445

## SUNDRY NOTICES AND REPORTS ON WELLS

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Je '	v		

NOTICE OF INTENTION TO DRILL  NOTICE OF INTENTION TO CHANGE PLANS.  NOTICE OF INTENTION TO TEST WATER SHUT-OFF.  NOTICE OF INTENTION TO REDRILL OR REPAIR WELL  NOTICE OF INTENTION TO SHOOT OR ACIDIZE.  NOTICE OF INTENTION TO PULL OR ALTER CASING.  NOTICE OF INTENTION TO ABANDON WELL	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING SUBSEQUENT REPORT OF ALTERING CASING SUBSEQUENT REPORT OF REDRILLING OR REPAIR SUBSEQUENT REPORT OF ABANDONMENT	*
	K NATURE OF REPORT, NOTICE, OR OTHER DATA)  Vernal, Utah December 31. 10	

		Vernal,	Utah	December 31,	, 19 <b>59</b>
Well No.111-3 is l	ocated 660	ft. from $\begin{Bmatrix} \mathbf{x} \\ \mathbf{S} \end{Bmatrix}$ line	and <b>660</b> ft	. from $\left  \begin{array}{c} \mathbf{E} \\ \mathbf{W} \end{array} \right $ line of se	c3
SN 2 SN 2 3	la s	2L E	SLEV		
(¼ Sec. and Sec. No.)	(Twp.)	(Range)	(Merid	ian)	
Ratherford	San J	uan		Utah	
(Field)	(	County or Subdivision)		(State or Territory)	

The elevation of the derrick floor above sea level is 4193.6 ft.

#### **DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

(1) Perforated 5\frac{1}{2}", 15.5# J-55 casing at following depths with 4 - 1/2" jet holes per foot: 5431-5426, 5422-5410, 5394-5387, 5380-5374, 5292-5286.

I understand	that this plan of work must r	eceive approval in writing by the	Geological Survey before operations may be commenced.
Company	Standard Oil Con	mpany of California	, Western Operations, Inc.
Address	P. O. Box 455		
>	Vernal, Utah		By C. V. Chatterton
1 ** ** **			Title District Superintendent
0.5.0.5 0.6GCC - 1		U. S. GOVERNMENT PRINTING OFFICE	16—8437b-8

(A <sub>1</sub>	pril 19	52)	
	3	<b>}</b>	
المنسد			

#### (SUBMIT IN TRIPLICATE)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

Indian Agen	cy Ravaje
Allottee	Tribal
Lease No.	1-20-603-5115

SUNDRY NOTICES A	ND REPORTS ON WELLS	p) JH
NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

			al, Tub	December 31,	., 19.59
Well No. 24-3	is located 660	ft. from S li	ne and <b>660</b>	ft. from $\left\{\begin{matrix} \mathbf{E} \\ \mathbf{W} \end{matrix}\right\}$ line of se	ec
# # # J	<b>k</b>	18 24 8	SLEW		
(¼ Sec. and Sec. No.)	(Twp.	.) (Range)	(Meri	idian)	
Retherford "	<b>5</b> a	n Juga		Ttab	
(Field)		(County or Subdivision	n)	(State or Territory)	

The elevation of the derrick floor above sea level is the ft.

#### **DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

(1) Acidized perferated intervals 5431-5286' with 250 gallons breakdown sold followed by 7500 gallens retarded sold.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. Standard Cil Company of Celifornia, Western Operations, Company. P. O. Pox 155 Address\_ Vernel, Utah By. Title.

	(A.	prii 18	52)	
ı	*			

Form 9-331 b

#### (SUBMIT IN TRIPLICATE)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

٠	Indian A	gency Maye 50
	Allottee	Tribe3

## SUNDRY NOTICES AND REPORTS ON WELLS

SUNDRY NOTICES A	ND REPORTS ON WELLS
NOTICE OF INTENTION TO DRILL  NOTICE OF INTENTION TO CHANGE PLANS  NOTICE OF INTENTION TO TEST WATER SHUT-OFF  NOTICE OF INTENTION TO REDRILL OR REPAIR WELL  NOTICE OF INTENTION TO SHOOT OR ACIDIZE  NOTICE OF INTENTION TO PULL OR ALTER CASING  NOTICE OF INTENTION TO ABANDON WELL	SUBSEQUENT REPORT OF WATER SHUT-OFF. SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING. SUBSEQUENT REPORT OF ALTERING CASING. SUBSEQUENT REPORT OF REDRILLING OR REPAIR. SUBSEQUENT REPORT OF ABANDONMENT. SUPPLEMENTARY WELL HISTORY.

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

	· ornat, v	van 1959 1959
Well No. is loca	ted 660 ft. from $\binom{1}{S}$ line and	ft. from   line of sec.
	14 8 21 E	SLAW (W)
(¼ Sec. and Sec. No.)	(Twp.) (Range)	(Meridian)
(Field)	(County or Subdivision)	(State or Territory)

The elevation of the derrick floor above sea level is ft.

#### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed caing points, and all other important proposed work)

- (1) Comented 13-3/8", 48/, H-40 cacing at 183' with 225 ear nest cement. Used one top wooden plut.
- (2) Commuted 8-5/8", 28#, NahiO caming at 1562' with 800 Cu. ft. 50-50 Posmix followed with 200 sex neet coment. Used one top rubber ping.
- (3) Commented 52", 15.5%, J-55 coming at 5050 with 400 sex common comment. Used one top rubber plug.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. Standard Cil Company of California, Western Operations, Inc. Company\_ P. C. Box 155 Address Vernal, Vtah Title U. S. GOVERNMENT PRINTING OFFICE 

(1)

Form :					
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U. S. LAND OFFICE Farmington, M. Mex.
SERIAL NUMBER
LEASE OR PERMIT TO PROSPECT

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

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				L	OG OF	OIL OR	GAS WE	TT
L		LL CORRECTL					GAS WE	i.i.
Com	pany ke	andard 011 stern Opera	tions,	Califo Inc.	<b>rnia,</b> Addr	ess F. O. Box	455. Vermal	Iltoh
Lesso	or or Trac	tNuvajo	Tribal		Field	Ratherford	Qtoto II	l+ah
Well	No.14-3	Sec. 3	T.41S F	245	Meridian	Lake C	ounty San Au	in
Locat	tion 1984	ft. $\left\{ \begin{array}{l} N \\ C \end{array} \right\}$ of	Line a	nd <b>198</b>	of E	Line of Sect1	ountry	1
, ** ** ** <b>*</b>	The inforn	nation given	herewith i	s a com	plete and corre	ect record of the		levation
so far	as can be	e determined	from all a	vailable	records.	co record. Or mie	wen and an wor	K done thereon
T)45			e sa judu.	1. 1.	Signed	L. CHATTERE	M	
Date	The summer	2, 1960		<u>. Li</u> ley dayan Langaran	i o tipitika k Libia tahun a	Title Di	strict Asper	intendent
	ne summ	ary on this p	age is for t	the cond	lition of the we	ll at above date.		
Сони	nenced ar	lling				hed drilling D	cember 6	, 19 <b>59</b>
	· · · · · · · · · · · · · · · · · · ·		OI	LOR	GAS SANDS	OR ZONES		ton grand
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No. 2.	from	5380*	to	507h I	No. 5	f., 1rom5422	to	5410'
No. 3.	from	5394	to	2314 52 <b>8</b> 71	NO. 6	, from 5432	to	-5426
						, irom	to @s	*
No. 1.	from		to.	MPOR	IANT WATE	R SANDS	and the second s	and the second of the second o
No. 2.	from		to		ivo, 5	, irom	to	******
		i tangan			SINC PECO	, from	to	
Size	Weight	Threads per	1		4		Pro-	
casing	per foot	inch	Make	Amoun		Cut and pulled from	From- To-	Purpose
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5/6" 1 /9"	20)	<del>174-184-194</del> SKI pribalja ilin	H+0	1572	omo <mark>Colos estáblicos</mark> Osto Antos estáblicos	in go he in brain. Not to e grae or gar		SCO & SCHOOL AND
~/ 6.	+J•7g		<b>サーフフ</b>	7477			3	a provide the provider
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			MIIDD	INIC AR	UD CERTENTE			
Size	TWIL				4D CEMENT	NG RECORD		
casing	Where se	t Number	er sacks of een	nent	Method used	Mud gravity	Amount of	mud used
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/2"	5450	<b>coo 1:1</b>	FORMIX +OO	& 200	Neat		-	
Heavin	o nluoN	Taterial	e e	PLUGS	AND ADAP			THE RESERVE OF THE PARTY OF THE
	rs—Mater				1		Depth set	
тарте.	rə—mracei	121131			Size OTING RECO	ORD	***************************************	•
	Į.		1	~110				

			SH	OOT	ING R	ECORD		
Size	Shell used	Explos	ive used	Qu	antity	Date	Depth shot	Depth cleaned out
					LS US			
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lable tools v	vere used from	n	fe€	et to -	· ·	feet,	and from	feet tofeet
					ATES Put	to prodi	ıcino	10
The pro	duction for	the first 24	hours wa	S	b	arrels of	fluid of which	72 -% was oil;%
muision;	% water;	and $+-\%$	sediment.			(	Gravitv. °Bé. 📖	
If gas w	vell, cu. ft. pe	r 24 hours			Galle	ons gasol	ine per 1,000 cu	ft. of gas
Rock pr	ressure, lbs. p	er sq. in.			NO E			
		100	**	EME	PLOYE	ES		
	1	· · · · · · i	, Drille , Drille	1				Driller
			•	1	ION R	ECORD		, Driller
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5171	5344	To the second se	173'	man and a second	Sand	Shale	and Chert	
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1		Access of the control				-	·	
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		T POLYT TO CHECKER						
	1	11		- 1				

nage 3: OFCC-71 PET-CM-1: Life-1: FORMATION RECORD—Continued

No. 121 9-130 gr

U. S. LAND OFFICE GREAL SOCH, R. MAZ., SERIAL NUMBER.

"O PROSPECT

16-4309/

Indgot Bureau 170, 42-R355.4. Approval explins 12-31-60,

#### HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

Spudded November 4, 1959. Brilled II" hole to 191". Cemented 13-3/8", 54#, H-40 casing with 225 sacks regular cement. Brilled II" hole to 1562'. Cemented 8-5/8", 8-40 casing with 800 cu ft 50-50 forzoldn mix followed w/200 sax neat cement.

Drilled 7-7/8" hole to 4530.

November 23, 1959 - Ran Schlumberger 163, Mrerolog and Camma-Neutron logs from 4530-1562'. November 24, 1959 - Made drill stem test #1 of interval 4530-4470'. Tool open 30 min. Rec. 25' 10.8#/gal drilling fluid.

November 25, December

- Drilled, 7-7/8" bole to 5450! -3, 1959 person

- Ran Schlumberger IES, Microlog and Gamma-Neutron log from 5450-4530'. December 3, 1959

- Made drill stem test #2 of interval 5330-5450'. Tool open 1 hr. 18 min. Rec 190' drilling fluid. December 4, 1959

- Commuted 5457' of 5-1/2", 1545#4 3-55 casing at 5450' 4/400 saks December 5, 1959

compon cement.

- Brilled out cement to 5444'. December 6, 1959

- McCullough ran Gamma-Collar log and perforated 5-1/2" casing with December 7, 1959 4 jet holes/ft 5292-5266', 5380-5374', 5394-5387', 5422-5410', and 5431-5426 . Ran HOWCO retrievable retainer to near bottom. Dis-

placed 250 gallons breakdown acid followed w/retarded acid.

et HOWCO retainer in 5-1/2" casing @ 5200'. Acidized w/7500 gml

retarded acid. Squeezed w/3500-3900 psi. Landed 2-7/8" tubing at 5422'.

Rig released December 8, 1959.

PARTOR FOR ON OVE MILET

DEBY6 DOLLAR, OL L'AN MILEBION

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Jangsdoden in Settlebooker

· 04 GCC

# awr.

#### COMPLETION REPORT - NEW WELL

## STANDARD OIL COMPANY OF CALIFORNIA

PROPERTY: Navajo Tract 11
WELL NO: 14-3 Sec 3 T 41S R 24E S.L. B. & M.
CCATION. 660° from the S line and 660° from LAND OFFICE: Farmington, New Mex the W line of Sec. 3, T41S, R24E, SLBM. LEASE NO: 14-20-603-5445
ELEVATION: 4494 K.B. XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
DATE: June 9, 1960  By C. V. CHATTERTON / 6/9/6 Supt. MEGAGINE Producing Department
DRELLED BY: Great Western Drilling Company
DATE COMMENCED DRILLING: November 4, 1959 DATE COMPLETED DRILLING: December 8, 1959
DATE OF INITIAL PRODUCTION: January 13, 1960
PRODUCTION: Daily average, 1st 30 days Gravity 40.7 API Pumping X Oil
T.D. 5450° EFFECTIVE DEPTH: 5444°
CASING: 13-3/8" cmtd @ 183' 8-5/8" cmtd @ 1562' 5-1/2" cmtd @ 5450'  LOGS RUN:  PERFORATIONS: 4 jet holes/ft. 5292-5286'; 5380-5374'; 5394-5387'; 5422-5410'; 5431-5426'
Schlumberger IES, Microlog & Gamma Neutron 4530-1562' MRRKERS: Base Upper B Shale 5214 (-721) Top Aneth Zone 5366 (-873)
Schlumberger IES, Microlog & Gemma Neutron 5450-4530'
McCullough Gamma-Collar log 4500-5431:
DST #1 4530-4470*



WELL NO: 14-3

RATHERFORD FIELD

Great Western Drilling Company moved in and rigged up.

Well spudded 12:30 P.M. November 4, 1959.

Drilled 11" hole from 0 to 61'.

November 5, 1959 Drilled 11" hole from 61° to 191°.

Opened 11" hole to 17-1/4. Ran 13-3/8", 54#, H-40 casing.

B J Service cemented casing in 17-1/4" hole at 183' w/225 sax regular cement all treated with 2% Calc 2, 5 bbls water ahead - 117# slurry. Displaced 1 wooden plug to 25° off shoe. Out in place @ 11:15 P.M. Casing equipped with guide shoe - centralizers 5" above shoe, 3 bottom its treated w/Baker Lock.

November 6, 1959 Waiting on cement.

November 7, 1959

Tested between wells on 13-3/8 Shaffer landing flange to 1500# w/water for 15 min. Held OK.

November 8, 1959

Tested complete shut off. 4-1/2 DP ram and Hydril GK bag w/1000#, 10 min each. Held OK. Drilled 11" hole from 191-731'.

Movember 9, 1959 Drilled 11" hole from 731-1562".

November 10, 1959

Ran 1572.68°, 28#, H-40 casing. Equipped w/Baker Guide - Float collar 2 jts from bottom. Centralizers 5' above shoe and 5 collars above 4 bottom collars Treated w/Baker lock. B J Catrs pumped in 40 bbls heavy gel mid then catd 1572° of 8-5/8", 28# casing on hook @ 1562 - BK w/800 cu ft 50-50 Pozzolan mix followed w/200 sax neat all treated w/2% CaCL 2. 700 cu ft water to mix Pozmix 100# slurry & neat, 116# slurry. Used 1 top rubber plg. Displaced w/432-C.F. water. Pr's 200# final 3000# Left 90 cu ft cmt in pipe or 256 linial ft. 100% cmt returns to surface. Cmt in place @ 6:05 A.M.

Movember 11, 1959 Test casing head w/1500# cold water, test for 5 min OK. Tested complete, Shut off 4-1/2" pipe rems and Hyd Bag to 1000# for it min. GK. Drilled 7-7/8" hale from 1502-1662'.

Movember 12, 1959 Drilled 7-7/8" hole from 1662-4530°.

Movember 23, 1959

Ran Schlumberger IES, Microlog and Gamma Neutron logs from 4530-1562°.

November 24, 1959 DST #1. 4530-4470°. Ran Johnston Tester on dry 4-1/2" DP, 300° DC & 60° tail. Set packers at 4470° and 4464°, tail to 4530°. Opened tool at 11:20 AM for 3 min initial flow, 30 min ISIP, and 30 min flow. No blow after opening for flow test, pulled packers loose to bypass tool and test for open. Packers stuck, jarred 40 mins & pulled free at 1:00 P.M. Pulled tools & recovered 25' all 10.8#/gal drlg fluid. Ditch 10.7#/gal,

WELL NO: 14-3

PROPERTY: Navajo Tract #11

RATHERFORD FIELD

rat hole - 300° rise 6-1/2" DC. Charts indicate tool open. Max Hydro - 2515 psi, ISIP - 50 psi, Flow 40 psi, Temp 115°F.

November 25, 1959 Drilled 7-7/8" hole 4530' to 5450'.

December 3, 1959

Ran Schlumberger IES, Microlog and G mma Neutron log from 5450° to 4530°.

December 4, 1959

DST #2. 5330-5450'. Ran HOWCO Hydralic tool and dual cip valve on dry 4-1/2" drill pipe and 210' drill collars. Set pkms at 5325' and 5330' with tail to 5450'. Opened tool at 2:07 AM for 5 min IFP, closed for 30 min ISIP, and opened to Sft at 2:42 AM for 1 hr 18 min flow period. Had weak blow decreasing to dead at end of 1 hr. Pulled tools at 4:30 AM and recovered 190' drilling fluid with scum green gassy oil. Wt samples 10.4#/gal 10.7#/gal and 1.20-1.00 ohm meters, ditch 10.6#/gal and 1.00 ohm meters. Charts indicate tool open.

December 5, 1959

HOWCO cmtd 5457', 5-1/2" 15.5# casing at 5450' w/400 sax common cmt. 116# slurry.
129 bbl mud to displace to float collar @ 5412. Bumped 1 rubber plug w/800# pressure.
Cmt in place @ 6:10 A.M.

December 6, 1959
Pressure tested BOPE to 1200 psi.
Drilled out cement to 5444.
Circ hole clean with water.

December 7, 1959

McCullough ran Gamma-Collar log and perforated 5-1/2" casing intervals 5431-5426', 5422-5410', 5394-5387', 5380-5374' and 5292-5286', with 4 jet holes per foot. Ran HOWCO retainer to near bottom. Displaced 250 gallons breakdown acid followed w/retarded acid.

December 8, 1959

Set HOWCO retainer in 5-1/2" casing @ 5200°. Acidized /7500 gal retarded acid. Squeezed w/3500-3900# psi. Acid in place @ 3:00 A.M. Landed 2-7/8" tubing at 5422°. Tubing Detail:

$\mathbf{r}$ $\mathbf{m}$ $\mathbf{r}$ $\mathbf{i}$	m recent:	
176	jts 2-7/8" tubing	5372.16
1	Baker hanger	2.53
1	PSN	1.09
1	Perf Nipple	4.15
1	Gas Anchor	31.04
	×	5410.97
	Below D.F.	11.50
	Lended at	5422.47

Rig released at 8:00 P.M. December 8, 1959.

December 12, 1959

California Production Service moved in and rigged up.

Made 3 swab runs w/ fluid level. lst run 750°, swab fluid down to 900°. Swab 15 bbls water.

WELL NO: 14-3

PROPERTY: Navajo Tract #11

RATHERFORD FIELD

December 13, 1959

Swabbed well, total recovered 64 bbls - 57 bbls oil, 7 bbls water.

December 14, 1959

Swab and flow well. 81 bbls water. 96 bbls oil. Fluid level 800' to 1000'. Swab from 2500'.

December 15, 1959

Swab and flow well. 45 bbls water. 105 bbls oil. Made 33 runs to 2500, fluid level about 1000.

December 16, 1959

Ran rods and pump. Hung well on.

CPS released.

R. H. SELF

RED WASH FIELD

March 26, 1960
Ran McCullough M-3 bullet gun and found bottom at 5899°. Shot six 1/2" holes/ft 5894-5896°.
Ran Junk Pusher to 5880°.
Set Baker Cast Iron Model "K" retainer at 5880°.

March 29, 1960
Filled casing with water and stabbed into Model "K" retainer and broke down formation under 3000 psi at 3.5 BPM. Broke down formation again under 3700 - 3000 psi at 5 BPM. Filled casing again with 3 bbl fluid. Again broke down formation under 2000 psi at 5 BPM and obtained circulation around blank section 5875-5894 with retainer set at 5880°. Pumped in 35 sax Ideal const. cement mixed to an ave slurry of 16#/gal. 30 min mixing and pumping cement to place. Cement in place 12:55 p.m. Final pressure 700 psi. Left 3/4 bbl cmt in tubing when pulled out of retainer. Pulled up to 5760 and pumped in 10 bbl water down tubing with rams closed under 7000 psi. Lowered tubing to 5878 and reversed out approx 3/4 bbl cement which gives 32 sax squeezed away to formation.

March 30, 1960 Ran tubing and rods.

#### Tubing detail:

Bottom	1 -	G.A.	29 145"
Next	1 -	Sub	10'06"
Next	1 -	P.S.N.	0°95"
Next	4 -	jts 2-1/2" J-55	126°95"
Next	1 -	Page anchor	1'45"
Next	ī -	Baker S.S.	85"
Next	175 -	jts 2-1/2" J-55	5550"49"
Top	,,,	K.B.	12°90"
Total			5733.10

#### Roris in hole:

Bottom	1 pump no. 110 Tap 3 - cup 66 x 3/4" x 25° plain
Next	00 x 3/4 x 27 pram
Next	70 x 3/4" x 25° with Huber
Next	$89 \times 7/8" \times 25"$ with Huber
Next	$1 - 2^{\circ}$ , $1 - 4^{\circ} \times 2 - 6^{\circ}$ , $1 - 8^{\circ} \times 7/8^{\circ}$ on top
Top	1 - 22' Pony rod (1-1/2")

## 6. UNIT OPERATOR (Well operator)

Phillips Petroleum Company is hereby designated as Unit Operator and by signature hereto as Unit Operator agrees and consents to accept the duties of Unit Operator for the development and production of Unitized Substances as herein provided.

Taken from the Ratherford Unit Agreement.

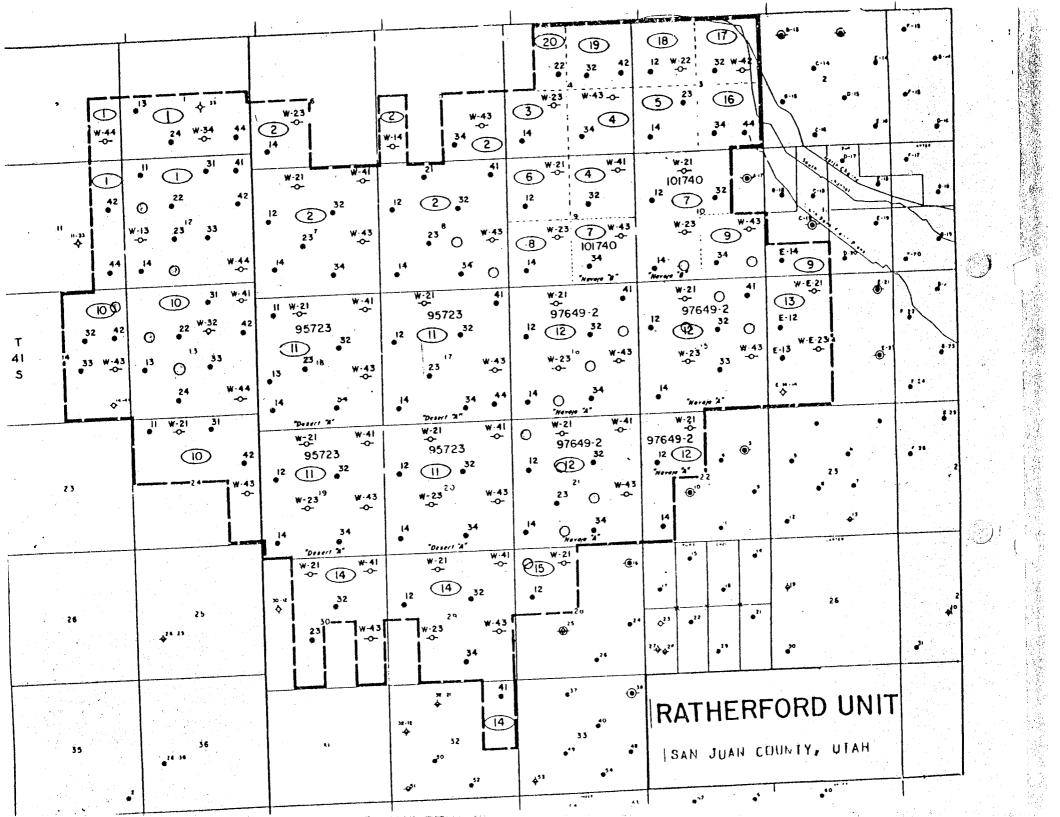
Operator Name Change.

OIL & GAS CONSERV TION CON	MISSIC	N: verse side).	96-0		ERIAL HOS.
SUNDRY NOTICES AND REPORT OF DESCRIPTION FOR PERMIT—"	n or plug be	ick to a different reservoir.	6 IF INDIAN.	jo.	T. T. T.
OIL WHILE OTHER			7. UNIT AGEEN	erford Un	it /
2. XAMBOF OFFRATOR. Phillips Oil Company			S. FARM OR L	EARE: NAME	
A ADDRESS OF OPERATOR			9. WHLL NO.		
P. O. Box 2920, Casper, WY 8260  4. LOCATION OF WELL (Report location clearly and in accordance See also space 17 below.)		State requirements.*	. 10. PIELD AND	FOOL, OR WILD	CAT .
At surface			N/A	" M., OR BLK. AN	D«
See Attached	,		ACLYAT	OR AREA.	-
14. FERMIT NO	whether of,	RT, GR, etg.)	1	Attached	TATE
See Attached			San Juan	Uta	ah
Check Appropriate Box To In	dicate No	ature of Notice, Report, a	or Other Data		
NOTICE OF INTERTION TO:		SUB	SEQUENT REPORT OF		<del></del>
FRACTURE TREAT MULTIPLE COMPLETE		WATER SHUT-OFF	<del></del>	AIRING WELL	<del></del>
		PRACTURE TREATMENT	<del>-</del>	ERING CLRING.	H
REPAIR WELL CHANGE PLANS	-	SHOUTING OR ACIDIZING	^=^	NOOW MERT	
(Other)	_	(Norm: Report res	ults of multiple com	pletion on Wel	i -
To show change of Operator only. effective December 1, 1983 from F for list of wells.					
Org.& 3-BLM 1-The Navajo Nation 1-Mary Wiley Black 1-Lawrence E. Brock 1-Cheveron USA 1-Ralph Faxel 1-Royal Hogan 1-W. O. Keller 1-Dee Kelly Corp.	1-Mich 1-Rich 1-Lee 1-Mary 1-W. A	neal J. Moncrief nard B. Moncrief W. Moncrief y H. Morgan A. Moncrief A. Moncrief, Jr.	1-Superior ( 1-Leroy Shar 1-Texaco, In 1-Wade Wiley	Royalty ( Dil Co. ve nc. y, Jr.	Co.
S. I hereby certify that the foregoing is true and correct					<del></del>
BIGNED A E Stuart TIT	rue Area	Manager	DATE 12	2/6/83	
(This space for Federal or State office use)  APPROVED BY	rle		DATE	angelen kina option om lender i de	gus , in on these contiguents
				en aleman en	

\*See Instructions on Reverse Side

	WELL NO.	WELL LOCATION	API NO.	STATUS
	29-34	SW SE Sec.29-T41S-R24E		
	30-23	NE 011 0	43-037-15340	Act.
	30-32	NE SW Sec.30-T41S-R24E SW NE Sec.30-T41S-R24E	43-037-15341	SI ·
V	32-41	NE NE Sec.32-T415-R24E	43-037-15342	SI
	-1 <b>-</b> 13	NW SW Sec.1-T41S-R24E	43-037-15344	SI
	1-24		43-037-15838	Act.
	1-44	SE SW Sec. 1-T41S-R24E	43-037-15839	Act.
	6-14	SE SE Sec. 1-T41S-R24E	43-037-15840	Act.
	7-12	SW SW Sec.6-T41S-R24E	43-037-15894	Act.
	7-14	SW NW Sec. 7-T41S-R24E	43-037-15985	SI .
	7-23	SW SW Sec. 7-T41S-R24E	43-037-15986	SI
	7–23	NE SW Sec. 7-T41S-R24E	43-037-15987	SI
	7-34	SW NE Sec. 7-T41S-R24E	43-037-15988	SI
	11-42	SW SE Sec. 7-T41S-R24E	43-037-15989	Act.
	11-44	SE NE Sec. 11-T41S-R23E	43-037-15841	Act.
*	12-11	SE SE Sec. 11-T41S-R23E	43-037-15842	Act.
	12-14	NW NW Sec. 12-T41S-R23E	43-037-15843	Act.
		SW SW Sec.12-T41S-R23E	43-037-15844	Act.
	12-22	SE NW Sec. 12-T41S-R23E	43-037-15845	Act.
	12-23	NE SW. Sec. 12-T41S-R23E	43-037-15846	Act.
	12-31	NW NE Sec. 12-T41S-R23E	43-037-15847	Act.
	12-33	NW SE Sec. 12-T41S-R23E	43-037-15848	Act.
	12-41	NE NE Sec. 12-T41S-R23E	43-037-15849	Act.
	12-42	SE NE Sec. 12-T41S-R23E	43-037-15850	Act.
	13-13	NW SW Sec.13-T41S-R23E	43-037-15851	Act.
	13-22	SE NW Sec.13-T41S-R23E	43-037-15852	Act.
	13-24	SE SW Sec.13-T41S-R23E	43-037-15853	Act.
	13=31	NW NE Sec.13-T41S-R23E	43-037-15854	Act.
	13-33	NW SE Sec.13-T41S-R23E	43-037-15855	Act.
	13-42	SE NE Sec.13-T41S-R23E	43-037-15857	Act.
	14-32	SW NE Sec. 14-T41S-R23E	43-037-15858	Act.
	14-33	NW SE Sec.14-T41S-R23E	43-037-15859	SI
	14-42	SE NE Sec.14-T41S-R23E	43-037-15860	Act.
	24-11	NW NW Sec.24-T41S-R23E	43-037-15861	SI
	24-31	NW NE Sec.24-T41S-R23E		Act.
	E11-14	SW SW Sec.11-T41S-R24E		Act.
	3-12	SW NW Sec.3-T41S-R24E		Act.
	3-14	SW SW Sec.3-T41S-R24E		Act.
	3-23	NE SW Sec.3-T41S-R24E		SI
	3-32	SW NE Sec.3-T41S-R24E		SI
;	3-44	SE SE Sec.3-T41S-R24E		Act.
	4-14	SW SW Sec. 4-T41S-R24E		Act.
4	4-22	SE NW Sec.4-T41S-R24E		SI
4	4-32	SW NE Sec. 4-T41S-R24E		Ĩ
4	4-34	SW SE Sec. 4-T41S-R24E		Act.
	4-42.	SE NE Sec.4-T41S-R24E		12
	5-34	SW SE Sec.5-T41S-R24E	43-037-15983	ŞĪ:
	8-12	SW NW Sec.8-T41S-R24E		Act.
	8-14	SW SW Sec.8-T41S-R24E		Act.
	8-21	NE NW Sec.8-T41S-R24E		Act.
	8-23	NE SW Sec.8-T41S-R24E		Act.
	3-32	SW NE Sec. 8-T41S-R24E		SI
	<del></del>	ON HE OCCIO ITIO-NETE	+3-00/-13333	J.
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				F	orm approved.	
Form 3160-5 (November 1983)	UNETO STAT	TES	SUBMIT IN TRIPLI	E B	udget Bureau No.	1004-0135
(Formerly 9-331)	DEPARTMEN OF TH	E INTERIOR	(Other instructions verse side)	5. LEA	xpires August 31,	1985
	BUREAU OF LAND MA	NAGEMENT		ŀ	20-603-544	
CUN	DRY MOTICES AND DE	DODTC ON	WELLC	6. IF I	NDIAN, ALLOTTEE OR	TRIBE NAME
	DRY NOTICES AND RE					
(DO NOT USE THIS	Use "APPLICATION FOR PERMIT	—" for such propos	ais.)	Nav	ajo	
1. OIL TO GAS	_			7. UNIT	EMAN THEMSESON	
WELL A WELL	OTHER	<b>MIC</b>	<b>FIRMISH</b>	SW-	I-4192	
2. NAME OF OPERATOR		17 E	TO DESCRIP	8. PARI	OR LEASE NAME	
	etroleum Company	Me	7	Rat	herford U	nit
3. ADDRESS OF OPERATOR		44	MAY 27 1988	9. WEL		11 11 11
P. O. Box	1150, Cortez, CO	81321		#3-	14	
4. LOCATION OF WELL (R See also space 17 belo	eport location clearly and in accorda	nce with any Stat	'division'ne		LD AND POOL, OR WI	LDCAT
At surface	660' FSL & 660		., GAS & MINING	Gre	ater Anetl	h ·
				11. smc	URVEY OR AREA	
				•	ORIGINAL OR ARMA	
API# 43-03				Sec	. 3. T41S	. R24E
14. PERMIT NO.	į.	ow whether DF, RT,	GR, etc.)	12. cou	NTY OR PARISH 13	. STATE
	4494	GL		San	Juan	Utah
16.	Check Appropriate Box To	Indicate Natur	ra of Natice Parent			·
	OTICE OF INTENTION TO:	indicate 14010				
£	TOTAL OF INTENTION TO:			UBERQUENT REPO	RT OF:	
TEST WATER SHUT-OF	PULL OR ALTER CASIN	g	WATER SHUT-OFF		REPAIRING WELL	, [
FRACTURE TREAT	MULTIPLE COMPLETE		FRACTURE TREATMENT		ALTERING CASING	,
SHOOT OR ACIDIZE	ABANDON*		SHOOTING OR ACIDIZING	c X	ABANDON MENT*	
REPAIR WELL	CHANGE PLANS		(Other)			
(Other)			Completion or Re	ecouanietion Ren	ole completion on Wort and Log form.)	
17. DESCRIBE PROPOSED OR proposed work. If nent to this work.)	COMPLETED OPERATIONS (Clearly state well is directionally drilled, give su	e all pertinent der bsurface locations	ails, and give pertinent and measured and true	dates, including vertical depths	estimated date of for all markers and	starting any i zones perti-
	March 1, 1988	through	March 8. 198	8		
		<u>.</u>		· ·		
Move in ar	d Rig up Well Ser	vice Unit	3/1/88. PO	OH with	production	n
	RIH with packer					
	th 1000 gal. 28% H					
	Place well back					
• •		-	, ,			
	Production Be	fore: 14	BOPD, 16 BW	PD		
	Production Af		BOPD, 26 BW			
			•			
4-BLM						
2-Utah 0 8	G G					
	ams, Bartlesville					
	ındt (r) Engineeri					
1-D. C. Gi	11 (r) Denver File	a e				

1-D. C. Gill (r) Den 1-Cortez Office - RC

18. I hereby certify that the foregoing is true and correct SIGNED	TITLE District Superintendent	DATE 5/18/88	•
(This space for Federal or State office use)  APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	TITLE	DATE	_

#### \*See Instructions on Reverse Side

#### MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

AUG 1 6 1993

NO772

P J KONKEL
PHILLIPS PETROLEUM COMPANY
5525 HWY 64 NBU 3004
FARMINGTON NM 87401

REPORT PERIOD (MONTH/YEAR)

6 / 93

DIVISION OF

OIL, GAS & MININGMENDED REPORT [] (Highlight Changes)

Well Name	Producing	Well	Days		Production Volumes	
API Number Entity Location	Zone	Status	Oper	OIL(BBL)	GAS(MCF)	WATER(BBL)
#21-23 4303713754 06280 41S 24E 21	DSCR	POW	29	1374	883	58
#3-44 4303715031 06280 415 24E 3	DSCR	POW	30	111	94	2905
#3-14 4303715124 06280 415 24E 3	DSCR	POW	30	67	23	302
#9-12 4303715126 06280 415 24E 9	DSCR	POW	30	112	654	17363
#9-14 4303715127 06280 41S 24E 9 #28-12	DSCR	POW	30	201	315	423
#20-12 4303715336 06280 415 24E 28 #29-12	PRDX	POW	29	112	47	2428
4303715337 06280 41S 24E 29	PRDX	POW	29	56	0	672
#29-32 4303715339 06280 41S 24E 29	DSCR	POW	29	1402	287	2224
#29-34 4303715340 06280 415 24E 29	DSCR	Pow	29	75 7	48	0
#30-32 4303715342 06280 415 24E 30	DSCR	POW	29	588	1049	3744
#3-12 4303715620 06280 41S 24E 3	DSCR	POW	30	268	11	363
#9-34 4303715711 06280 41S 24E 9	DSCR	POW	30	45	46	9800
#10-12 4303715712 06280 415 24E 10	DSCR	POW	30	45	23	1088
1544	,		TOTALS	5138	3480	41370

COMMENTS:

Effective July 1, 1993, Phillips Petroleum Company has sold its interest in the

Ratherford Unit to Mobil Exploration and Producing U.S., Incorporated, P. O. Box

633, Midland, Texas 79702. Mobil assumed operations on July 1, 1993.

I hereby certify that this report is true and complete to the best of my knowledge.

Date: 8/11/93

Name and Signature: PAT KONKEL

Pat Konkel

Telephone Number: <u>505</u> 599-3452

WELL#	API#	LEASE #	SEC., T, R	LOCATION OF WELL
7		14-20-603-246A	SEC. 1, T41S, R23E	NW/SW 1980 FSL; 660 FWL
01-14	43-037-31162	14-20-603-246A	SEC. 1, T41S, R23E	SW/SW 660 FSL; 660 FWL SE/SW 651 FSL; 3300 FEL
	43-037-15839	14-20-603-246	SEC. 1, T41S, R23E SEC. 1, T41S, R23E	SW/SE 4147 FNL; 1980 FEL
01-34 01W-44	43-037-16385 43-037-15840	14-20-603-246A 14-20-603-246A	SEC. 1, T41S, R23E	660 FSL; 661 FEL
	43-037-15840	14-20-603-246A	SEC. 2, T41S, R23E	SE/SE 810 FNL; 5110' FWL
02vv-44 <b>a</b>	43-037-16386	14-20-603-5445	SEC. 3, T415, R24E	660 FSL; 660 FEL
403-12	43-037-15124	14-20-603-6506	SEC. 3, T41S, R24E	SW/NW 2140 FNL; 660 FWL
	43-037-16388	14-20-603-6505	SEC. 3, T41S, R24E	SW/NE 1980 FNL; 660 FEL
03-44	43-037-15031	14-20-603-6504	SEC. 3, T41S, R24E	520 FSL; 820 FEL
04-14	43-037-16163	14-20-603-5446	SEC. 4, T41S, R24E	500 FSL; 600 FEL
04-34	43-037-16164	14-20-603-4035	SEC. 4, T41S, R24E	660 FSL; 1980 FEL
405-34	43-037-15983	14-20-603-368	SEC. 5, T41S, R24E	SW/SE 612 FSL; 1990 FEL
05W-43	43-037-16392	14-20-603-368	SEC. 5, T41S, R24E	1400 FSL; 990 FEL
406W-14	43-037-15984	14-20-603-368	SEC. 6, T41S, R24E	SW/SW 660; FSL; 660 FWL
06W-23	43-037-16393	14-20-603-368	SEC. 6, T41S, R24E	1830 FSL; 1895 FWL
<del>4</del> 07-11	43-037-31163	14-20-603-368	SEC. 7, T41S, R24E	NW/NW 660 FNL; 710 FWL
	43-037-15985	14-20-603-368	SEC. 7, T41S, R24E	SW/NW 2140 FNL; 585 FWL
<del>ს</del> 07-13	43-037-31164	14-20-603-368	SEC. 7, T41S, R24E	NW/SW 2110 FSL; 740 FWL
	43-037-15986	14-20-603-368	SEC. 7, T41S, R24E	SW/SW 1065 FSL; 660 FWL
	43-037-16394	14-20-603-368	SEC. 7, T41S, R24E	710 FNL; 1820 FWL
<b>407-22</b>	43-037-31165	14-20-603-368	SEC. 7, T41S, R24E	SE/NW 1980 FNL; 1980 FWL
	43-037-15987	14-20-603-368	SEC. 7, T41S, R24E	NE/SW 1980 FSL 1980 FWL
07-24	43-037-31166	14-20-603-368	SEC. 7, T41S, R24E	SE/SW 880 FSL; 2414 FWL SW/NE 1980 FNL; 1980 FEL
	43-037-15988	14-20-603-368	SEC. 7, T41S, R23E	NW/SE 2105 FSL; 1876 FEL
	43-037-31167	14-20-603-368	SEC. 7, T41S, R24E	710 FSL; 2003 FEL
	43-037-15989	14-20-603-368	SEC. 7, T41S, R24E	NE/NE 585 FNL; 770 FEL
	43-037-15990	14-20-603-368	SEC. 7, T41S, R24E SEC. 7, T41S, R24E	2110 FSL; 660 FEL
-	43-037-16395	14-20-603-368	SEC. 7, T415, R24E	SE/SE 737 FSL; 555 FEL
07-44	43-037-31189	14-20-603-368 14-20-603-368	SEC. 8, T41S, R24E	SW/NW 1909 FNL; 520 FWL
08-12	43-037-15991 43-037-15992	14-20-603-368	SEC. 8, T41S, R24E	745 FSL; 575 FWL
u 08-21	43-037-15192	14-20-603-368	SEC. 8, T41S, R24E	616 FNL; 1911 FWL
108-21 108-23	43-037-15994	14-20-603-368	SEC. 8, T41S, R24E	NE/NW 1920 FSL; 2055 FWL
08-32	43-037-15995	14-20-603-368	SEC. 8, T41S, R24E	SW/NE 1980 FNL; 1980 FEL
408-34	43-037-15996	14-20-603-368	SEC. 8, T41S, R24E	SW/SE 660 FSL; 1980 FEL
08-41	43-037-15997	14-20-603-368	SEC. 8, T41S, R24E	NE/NE 660 FNL; 660 FEL
	43-037-16396	14-20-603-368	SEC. 8, T41S, R24E	1980 FSL; 660 FEL
	43-037-16398	14-20-603-5046	SEC. 9, T41S, R24E	NW/SE 1980 FSL; 1980 FWL
09-12	43-037-15126	14-20-603-5045	SEC. 9, T41S, R24E	1865 FNL; 780 FWL
	43-037-16397	14-20-603-5045	SEC. 9, T41S, R24E	660 FNL; 2080 FWL
		14-20-603-5046		710 FSL; 660 FWL
09-32	43-037-16165	14-20-603-4035	SEC. 9, T41S, R24E	1980 FNL; 1980 FEL
u 09W-41	43-037-16399	14-20-603-4035	SEC. 9, T41S, R24E	660 FNL; 660 FEL
√09W-43	43-037-16400	14-20-603-4043	SEC. 9, T41S, R24E	1980 FSL; 660 FEL
10W-23	43-037-16402	14-20-603-4043	SEC. 10, T41S, R24E	1980 FSL; 1980 FWL
10-14	43-037-15713	14-20-603-4043	SEC. 10, T41S, R24E	510 FSL; 710 FWL
10-12	43-037-15712	14-20-603-4043	SEC. 10, T41S, R24E	660 FWL; 1980 FNL
	43-037-16401	14-20-603-4043	SEC. 10, T41S, R24E	810 FNL; 1980 FWL
10-34	43-037-16166	14-20-603-4037	SEC. 10, T41S, R24E	620 FSL; 1860 FEL
	43-037-16403	14-20-603-4037	SEC. 10, T41S, R24E	1980 FSL; 550 FEL
11-41	43-037-31544	14-20-603-246A	SEC. 11, T41S, R23E	NE/NE 860 FNL; 350 FEL
	43-037-15841	14-20-603-246	SEC. 11, T41S, R23E SEC. 11, T41S, R23E	3290 FNL; 4617 FEL 1980 FSL; 660 FEL
11-43	43-037-31622	14-20-603-246A	SEC. 11, 1415, R23E	SE/SE 660 FSL; 558 FEL
11W-44	4.	14-20-603-246A 14-20-603-246A	SEC. 11, 1415, R23E	NW/NW 678 FNL; 4620 FEL
12W-11	43-037-15843	14-20-603-246A	SEC. 12, T413, R23E	SW/NW 1850 FNL; 660 FWL
12-12	43-037-31190 43-037-16404	14-20-603-246A	SEC. 12, T415, R23E	1980 FSL; 4620 FEL
12-14	43-037-15844	NA	SEC. 12, T415, R23E	660 FNL; 4622 FWL
12-14	43-037-13844	14-20-603-246A	SEC. 12, T415, R23E	NE/NW 660 FNL; 1980 FWL
12W-22	43-037-31201	14-20-603-246	SEC. 12, T415, R23E	NA .
12-23	43-037-15846	14-20-603-246A	SEC. 12, T41S, R23E	1958 FNL; 3300 FWL
12W-24	43-037-31151	14-20-603-246A	SEC. 12, T41S, R23E	775 FSL; 1980
12-32	43-037-31101	14-20-603-246A	SEC. 12, T41S, R23E	SW/NE 1820 FNL; 1820 FEL
12W-33	43-037-31203	14-20-603-246A	SEC. 12, T41S, R23E	NW/SE 1957 FSL; 1981 FEL
12-34	43-037-31126	14-20-603-246A	SEC. 12, T41S, R23E	SW/SE 675 FSL; 1905 FEL
12-41	43-037-15849	14-20-603-246A	SEC. 12, T41S, R23E	656 FNL; 660 FEL
12W-42	43-037-15850	14-20-603-246A	SEC. 12, T41S, R23E	3275 FSL; 662 FEL



SEP 1 5 1993

DIVISION OF PALOIL, GAS & MINING

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14-20-603-246 SENW 1920 FNL 2080 FWL

## STATE OF UTAH DIVISION OF OIL, GAS AND MINING

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FORM/1	ì	4
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#### STATE OF UTAH /ISION OF OIL, GAS AND MINING

Page	_1	of	1

## MONTHLY OIL AND GAS DISPOSITION REPORT

OPER TOR NAME AND ADDRESS:	
Sheffield	
BRIAN BERRY MEPNA MOBIL  PO Denvisor	
POB 249031 1807A RENTWR / - C. WITHWER	<i>G</i>
DALLAS TX 75221-9031 CORTEZ, Co	81321

			N7370	
UTAH	ACCOUNT	NUMBER:		_

REPORT PERIOD (MONTH/YEAR):\_

AMENDED REPORT (Highlight Changes)

ENTITY	PRODUCT	GRAVITY	BEGINNING	VOLUME DISPOSITIONS		VOLUME	ME DISPOSITIONS			ENDING
NUMBER		BTU	INVENTORY	PRODUCED	TRANSPORTED	USED ON SITE	FLARED/VENTED	OTHER	INVENTOR	
	OIL			177609	177609	0				
5980	GAS			9	66216	1				
	OIL		·					•		
11174	GAS									
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	GAS						412	EIV		
-	OIL						m,	<u>₹P 1 3 19</u>		
	GAS	·								
	OIL				·		D	VISION ( GAS & Mi	DF NINC	
	GAS									
	OIL									
	GAS									

IN THE FUTURE. I hereby certify that this report is true and complete to the best of my knowledge.

Telephone Number

Sept 29, 1993

To: Lisha Cordova-Utah Mining Oil & Gas

FROM: Janice Easley
BLM Farmington, NM
505 599-6355

Here is copy of Ratherford Unit Successor Operator.

4 pages including this one.

Els rothinged Unit (GC)

""。27 AN 图 44

070 FREMERON, NM

Navajo Area Office P. O. Box 1060

Gallup, New Mexico 87305-1060

ARES/543

לנכל בי א בינול

Mr. G. D. Cox Mobil Exploration and Producing North America, Inc. P. O. Box 633 Midland, Texas 79702

Dear Mr. Cox:

Enclosed for your information and use is the approved Designation of Operator between the Phillips Petroleum Company and Mobil Exploration and Producing North America, Inc. for the Ratherford Unit.

Please note that all other concerned parties will be furnished their copy of the approved document.

Sincerely,

A Sizonemme

ACTING Area Director

#### Enclosure

Bureau of Land Management, Farmington District Office w/enc. TNN, Director, Minerals Department w/enc.

#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF INDIAN AFFAIRS

#### DESIGNATION OF OPERATOR

Phillips Petroleum Company is, on the records of the Bureau of Indian Affairs, operator of the Ratherford Unit.

AREA OFFICE: Window Rock, Arizona LEASE NO: Attached hereto as Exhibit "A" 070 FARVINGTON, NM

and, pursuant to the terms of the Ratherford Unit Agreement, is resigning as Unit Operator effective July 1, 1993. and hereby designates

NAME: Mobil Exploration and Producing North America Inc., duly elected pursuant to the terms of the Ratherford Unit Agreement,

ADDRESS: P. O. Box 633, Midland, Texas 79702

Attn: G. D. Cox

as Operator and local agent, with full authority to act on behalf of the Ratherford Unit lessees in complying with the terms of all leases and regulations applicable thereto and on whom the authorized officer may serve written or oral instructions in securing compliance with the Operating Regulations (43 CFR 3160 and 25 CFR 211 and 212) with respect to (described acreage to which this designation is applicable):

Attached hereto as Exhibit "A"

Bond coverage under 25 CFR 211, 212 or 225 for lease activities conducted by the above named designated operator is under Bond Number 05202782 (attach copy). Evidence of bonding is required prior to the commencement of operations.

It is understood that this designation of operator does not relieve any lessee of responsibility for compliance with the terms of the leases and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the leases.

In case of default on the part of the designated operator, the lessees will make full and prompt compliance with all regulations, lease terms, stipulations, or orders of the Secretary of the Interior or his representative.

Attached is the appropriate documentation relevant to this document.

The designated operator agrees to promptly notify the authorized officer of any change in the operatorship of said Ratherford Unit.

June / / , 1993

Phillips Petroleum Company

Attorney-in-Fact

Mobil Exploration and Producing

North America Inc.

June // , 1993

AREA DIRECTOR

TITLE

APPROVED PURSUANT, TO SECRETARIAL REDELEGATION ORDER 209 DM 8 AND 230 DM 3. This form does not constitute an information collection as defined by 44 U.S.C. 3502 and therefore does not require

OMB approval.

#### EXHIBIT "A"

ATTACHED TO AND MADE A PART OF DESIGNATION OF SUCCESSOR OPERATOR, RATHERFORD UNIT

#### EXHIBIT "C"

## Revised as of September 29, 1992) SCHEDULE OF TRACT PERCENTAGE PARTICIPATION

Tract Number	Description of Land	Serial Number and Effective Date of Lease	Tract Percentage Participation
1	S/2 Sec. 1, Z/2 SE/4 Sec. 2, E/4 Sec. 11, and all of Sec. 12, T-41-5, R-23-E, S.L.H. San Juan County, Utah	14-20-603-246-A Oct. 5, 1953	11.0652565
	SE/4 and W/2 SW/4 Sec. 5, the irregular SW/4 Sec. 6, and all of Sec. 7 and 8, T-41-S, R-24-E, San Juan County, Utah	14-20-603-368 Oct. 26, 1953	14.4159942
3	SW/4 of Sec. 4, T-41-S, R-24-E, San Juan County, Utah	14-20-603-5446 Sept. 1, 1959	.5763826
4	SE/4 Sec. 4, and NE/4 Sec. 9, T-41-S, R-24-E, San Juan County, Utah	14-20-603-4035 Harch 3, 1958	1.2587779
\$	SW/4 of Sec. 3, T-41-S, R-24-E, S.L.M., San Juan County, Utah	14-20-603-5445 Sept. 3, 1959	. 4667669
6-	NW/4 of Sec. 9, T-41-5, R-24-E, S.L.H., San Juan County, Utah	14-20-603-5045 Feb. 4, 1959	1.0187043
7	NW/4, W/2 NE/4, and SW/4 Sec. 10, SE/4 Sec. 9, T-41-5, R-24-E, San Juan County, Utah	14-20-603-4043 Feb. 18, 1958	3.5097575
8	SW/4 Sec. 9, T-41-S, R-24-E, S.L.M. San Juan County, Utah	14-20-603-5046 Feb. 4, 1959	1.1141679
9	SE/4 Sec. 10 and S/2 SW/4 Sec. 11 T-41-S, R-24-E, San Juan County, Utah	14-20-603-4037 Feb. 14, 1958	2.6186804
10	All of Sec. 13, E/2 Sec. 14, and E/2 SE/4 and N/2 Sec. 24, T-41-S, R-23-E, S.L.M., San Juan County, Utah	14-20-603-247-A Oct. 5, 1953	10.3108861
11	Sections 17, 18, 19 and 20, T-41-S, R-24-E, San Juan County Utah	14-20-603-353 Oct. 27, 1953	27.3389265
12	Sections 15, 16, 21, and NW/4, and W/2 SW/4 Sec. 22, T-41-5, R-24-E, San Juan County, Utah	14-20-603-355 Oct. 27, 1953	14.2819339
13	W/2 Section 14, T-41-S, R-24-E, San Juan County, Utah	14-20-603-370 Oct. 26,1953	1.8500847
14	N/2 and SE/4, and E/2 SW/4 Sec. 29, NE/4 and E/2 SE/4 and E/2 W/2 irregular Sec. 30, and E/2 NE/4 Sec. 32, T-41-S, R-24-E, San Juan County, Utah	14-20-603-407 Dec. 10, 1953	6.9924969
15	NW/4 Sec. 28, T-41-S, R24-E San Juan County, Utah	14-20-603-409 Dec. 10, 1953	.9416393
16	SE/4 Sec. 3, T-41-S, R-24-E San Juan County, Utah	14-20-0603-6504 July 11, 1961	.5750254
17	NE/4 Sec. 3, T-41-5, R-24-E San Juan County, Utah	14-20-0603-6505 July 11, 1961	.5449292
18	NW/4 Sec. 3, T-41-5, R-24-E San Juan County, Utah	14-20-0603-6506 July 11, 1961	.5482788
19	NE/4 Sec. 4, T-41-5, R24-E San Juan County, Utah	14-20-0603-7171 June 11, 1962	.4720628
20	E/2 NW/4 Sec. 4, T-41-S, R-24-E San Juan County, Utah	14-20-0603-7172 June 11, 1962	.0992482

## Division of Oil, Gas and Mining PHONE CONVERSATION DOCUMENTATION FORM

[] []	Well FileRngRng	_ (Return Date) _ (To - Initials)	
	API No.)		
1.	Date of Phone Call:10-6-93	= Time: _ 9:	30
2.	DOGM Employee (name)L Talked to:	CORDOVA	(Initiated Call **********************************
	NameGLEN COX	(Initiated Call []) - Ph	none No. (915)688-2114
	of (Company/Organization)	MOBIL	
3.	Topic of Conversation: OPERAT	OR CHANGE FROM PHILLIPS TO	O MOBIL "RATHERFORD UNIT".
	(NEED TO CONFIRM HOW OPERATOR	WANTS THE WELLS SET UP - I	MEPNA AS PERTBIA APPROVAL
	OR MOBIL OIL CORPORATION AS PE	ER SUNDRY DATED 9-8-93?)	
4.	Highlights of Conversation:		
4.	MR. COX CONFIRMED THAT THE WEL		
	PER BIA APPROVAL, ALSO CONFIRM		<del></del>
	BE HANDLED OUT OF THEIR CORTEZ	OFFICE RATHER THAN DALLA	S
	MEPNA-		
	PO DRAWER G		
	CORTEZ, CO 81321		
	(303)565-2212		
	*ADDRESS CHANGE AFFECTS ALL WE	ELLS CURRENTLY OPERATORED	BY MEPNA, CURRENTLY
	REPORTED OUT OF DALLAS (MCELMO	CREEK).	
			·
		•	
			e e

	OR CHANGE HORKSHEET				<i>)</i>		Routing:	-SA 01
	all documentation received each listed item when com						2-DF-758- 3-VLC / 4-RJF-7	AUP.
	ge of Operator (well gnation of Operator		Designation of Operator Name	•	Only		5_I PC/IC	
The op	erator of the well(s	) listed below has	changed (EFF	ECTIVE DA	TE:	-1-93	)	
TO (ne	w operator) MEPN		FROM (form	er operat	or) PHILI ss) 5525	IPS PET	ROLEUM COI	MPANY
	(address) PO DRAWE	CO 81321		Cadore			NM 87401	
		(915)688-2114				ONKEL	07401	
		03 ) 565–2212			phon	e <u>(505</u> )	599-3452	
	account i	no. <u>N7370</u>			acco	unt no.	N 0772(A)	)
Hell(s	) (attach additional page	if needed):	ATHERFORD UNIT	r (WAWA TO)				
Name:	**SEE ATTACHED**	API : <u>43037-7572</u> 9	Entity:	Sec	_TwpR		ease Type:	
Namo:		API	Entity: Fntity:	26C	TwpR TwpR		ease Type: ease Type:	
Name:		APT.	Fntity.	Sec	TwpR		ease Type:	
Name:		API:	Entity:	Sec	TwpR		ease Type:	
Name:	*	API:	_ Entity:	Sec			ase Type:	
Name:		API:	_ Entity:	Sec	_TwpR		ase Type:	
Ĵ	OR CHANGE DOCUMENTATE (Rule R615-8-10) Some operator (Attach to	undry or other <u>l</u>	<u>egal</u> document 20-93)(6/93 frod.	tation ha <i>Rel. 8-16-93</i>	s been	receive	ا d from <u>f</u>	ormer
<u>tee</u> 2.	(Rule R615-8-10) Sur (Attach to this form	ndry or other <u>lega</u>	<u>l</u> documentati			ved fro	m <u>new</u> ope	rator
rlA 3.	The Department of Cooperating any wells yes, show company fi	in Utah. Is com						
Lec 4.	(For Indian and Fed (attach Telephone I comments section of changes should take	Documentation Form this form. Mana place prior to con	m to this re agement review moletion of st	eport). w of Fedo tens 5 th	Make no eral and rough 9 l	te of Indian	BLM statu well ope	ıs in rator
	Changes have been en listed above. (026 a							
<u>lec</u> 6.	Cardex file has beer	updated for each	well listed a	above . (ož	Ewells lo-	6-93) (wi	w's 10-26-93	3)
17	Well file labels hav	•					•	
Λ	Changes have been i for distribution to	State Lands and th	he Tax Commiss	sion. (10-6	0-937			
Jec 9.	A folder has been s placed there for ref	et up for the Oper Terence during rou	rator Change i	file, and essing of	a copy the orig	of this ginal do	page has cuments.	been

PERATOR CHA	ANGE WORKSHEET (CONTINUED) Initral each item when completed. Write N/A item is not applicable.
NTITY RE	VIEH
en	Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were stity changes made? (yes/no) (If entity assignments were changed, attach <u>copies</u> of orm 6, Entity Action Form).
	ate Lands and the Tax Commission have been notified through normal procedures of atity changes.
OND VERI	(FICATION (Fee wells only)
<u>/ee/</u> /1. (R /v/a pr	Rule R615-3-1) The new operator of any fee lease well listed above has furnished a oper bond.
2. A	copy of this form has been placed in the new and former operators' bond files.
To	ne former operator has requested a release of liability from their bond (yes/no)  oday's date 19 If yes, division response was made by letter  ated 19
LEASE IN	TEREST OWNER NOTIFICATION RESPONSIBILITY
110 93 pc	Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been otified by letter dated19, of their responsibility to notify any erson with an interest in such lease of the change of operator. Documentation of such otification has been requested.  Opies of documents have been sent to State Lands for changes involving State leases.
FILMING	
1. A	11 attachments to this form have been microfilmed. Date:
FILING	
1	opies of all attachments to this form have been filed in each well file.
Lec2. T	he <u>original</u> of this form and the <u>original</u> attachments have been filed in the Operator hange file.
COMMENTS	
93100	ole BIA/Bhn Approved 7-9-93.
E71/34-	-35

Form 3160-5 (June 1990)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR

**BUREAU OF LAND MANAGEMENT** 

PUKM	APPRO	NED	
Budget Bur	eau No.	1004-0135	i
Expires:	March 3	31, 1993	

-			_		<b>G</b>		_	_			
1	4.	.24	1	SA:	2_4	44	15				

Do not use this form for proposals to drill or Use "APPLICATION FOR SUBMIT	PERMIT - " for such proposals  IN TRIPLICATE	14-20-603-5445 6. If Indian, Allottee or Tribe Name NAVAJO TRIBAL 7. If Unit or CA, Agreement Designation RATHERFORD UNIT
1. Type of Well  X Oil Well Well Other  2. Name of Operator MOBIL EXPLORATION & PRODUCING US,	AS AGENT FOR MEPNA	8. Well Name and No.  RATHERFORD UNIT 3-14  9. API Well No.
<ol> <li>Address and Telephone No.</li> <li>P. O. BOX 633, MIDLAND, TX 79702</li> <li>Location of Well (Footage, Sec., T., R., M., or Survey De 660' FSL, 660' FEL, SEC 3, T41S, R24E</li> </ol>	(915) 688-2585 scription)	43-037-15124  10. Field and Pool, or exploratory Area GREATER ANETH  11. County or Parish, State
12. CHECK APPROPRIATE BOX(s)	TO INDICATE NATURE OF NOTICE, REPORT	SAN JUAN, UT
TYPE OF SUBMISSION	TYPE OF ACTION	
Subsequent Report Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other SI STATUS	Change of Plans  New Construction  Non-Routine Fracturing  Water Shut-Off  Conversion to Injection  Dispose Water  (Note: Report results of multiple completion on Well  Completion or Recompletion Report and Log form.)

MOBIL REQUEST SI STATUS ON REFERENCED WELL. WELL IS BEING EVALUATED FOR PERSPECTIVE EOR.

ACCEPTED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING



14. I hereby certify that the foregoing is true and correct Signed Signed	Title ENV. & REG. TECHNICIAN	Date 04/18/94
(This space for Federal or State office use) Approved by	Title	Date
Conditions of approval, if any:		Date -

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

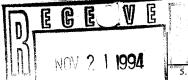
Form 3160-5 (June 1990)

(This space for Federal or State office use)

Conditions of approval, if any:

Approved by

### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT



FORM APPROVED Budget Bureau No. 1004-0135

Expires: March 31, 1993

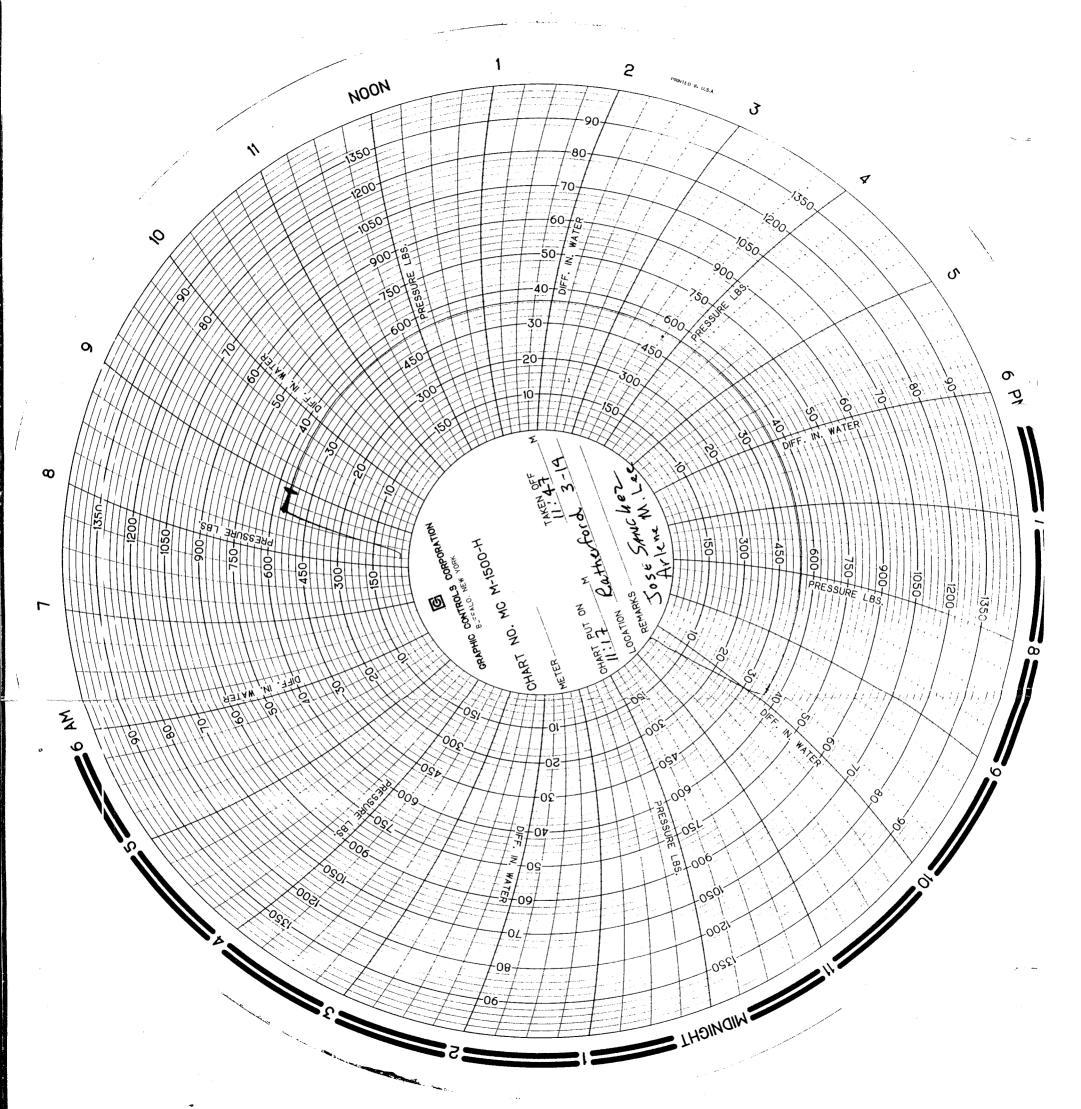
Lease Designation and Serial No.

Date

	D REPORTS ON WELLS	14-20-603-5445  NG   f Indian, Allottee or Tribe Name	
Do not use this form for proposals to drill use "APPLICATION FOR	or to deepen or reentry to a different reservoil MIN PERMIT - " for such proposals	NAVAJO TRIBAL	
SUBMIT	7. If Unit or CA, Agreement Designation RATHERFORD UNIT		
1. Type of Weil    X   Oil	8. Well Name and No. 3-14 9. API Well No. 43-037-15124 10. Field and Pool, or exploratory Area GREATER ANETH 11. County or Parish, State  SAN JUAN UT		
CHECK APPROPRIATE BOX(s	) TO INDICATE NATURE OF NOTICE, REPORT, (		
TYPE OF SUBMISSION	TYPE OF ACTION		
Notice of Intent  Subsequent Report  Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing Other CSG INTEGRITY TEST	Change of Plans  New Construction  Non-Routine Fracturing  Water Shut-Off  Conversion to Injection  Dispose Water  (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	
Describe Proposed or Completed Operations (Clearly state a give subsurface locations and measured and true versee ATTACHED CHART	Ill pertinent details, and give pertinent dates, including estimated date of startin rtical depths for all markers and zones pertinent to this work.)*	ng any proposed work. If well is directionally dri	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Title



Form 3160-5 (June 1990)

### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

14-20-603-5445

ID DEDODTE ON WELLS	14-70-003-3443	
SUNDRY NOTICES AND REPORTS ON WELLS		
or to deepen or reentry to a different reservoir.	: -	
PERMIT - " for such proposals	NAVAJO TRIBAL	
IN TRIPLICATE	7. If Unit or CA, Agreement Designation RATHERFORD UNIT	
Producing TX & NM Inc.  9702 (915) 688-2585  escription)	8. Well Name and No. 3 - 14 9. API Well No. 43 - 037 - 15124 10. Field and Pool, or exploratory Area GREATER ANETH 11. County or Parish, State	
s) TO INDICATE NATURE OF NOTICE, REPORT.	SAN JUAN UT OR OTHER DATA	
TYPE OF ACTION		
Abandonment	Change of Plans	
Recompletion	New Construction  Non-Routine Fracturing	
	or to deepen or reentry to a different reservoir.  PERMIT - " for such proposals  IN TRIPLICATE  Producing U.S. Inc. Producing TX & NM Inc.  2702 (915) 688-2585  escription)  T41S, R24E  S) TO INDICATE NATURE OF NOTICE, REPORT,  TYPE OF ACTION  Abandonment	

THIS WELL WILL BE USED FOR HORIZONTAL DEVELOPEMENT. MOBIL IS REQUESTING SI STATUS.

> Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY

14. I hereby certify that the foregoing is true and correct Signed Mally HODOLLO	Title ENV. & REG. TECHNICIAN	Date 05-11-95
(This space for Federal or State office use)  Approved by  Conditions of approval, if any:	Title	Date ————————————————————————————————————
Title 18 U.S.C. Section 1001, makes it a crime for any por representations as to any matter within its jurisdiction.	erson knowingly and willfully to make to any department or agency of the Unit	ed States any false, fictitious or fraudulent statements

# STATE OF UTAH DIVISION OF OIL, GAS AND MINING 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

Page 13 of 22

# MONTHLY OIL AND GAS PRODUCTION REPORT

ime and Signature:					e:elephone Number:	
the sy certify that this report is true and complete to the	e best of my	knowledge		n		
DMMENTS:						
						•
		•	TOTALS			
4303715620 06280 41S 24E 3	DSCR					
4303715342 06280 41S 24E 30 #3-12	DSCR					~~·
4303715340 06280 415 24E 29 #30-32	DSCR					
#29-34	DSCR					
RATHERFORD UNIT 29-32 (RE-ENTRY)	DSCR					
RATHERFORD UNIT 29-12 (RE-ENTRY) 4303715337 06280 418 24E 29						
RATHERFORD UNIT 28-12 (RE-ENTRY) 4303715336 06280 418 24E 28	DSCR					
-14 -13715127 06280 415 24E 9	DSCR			·		
4303715126 06280 41S 24E 9	DSCR					
4303715124 06280 41S 24E 3 #9-12	DSCR					
4303715031 06280 415 24E 3	DSCR			/		
4303713754 06280 41S 24E 21 #3-44	DSCR					
4303731205 05980 41S 25E 18 #21-23	IS-DC				ė	
4303731204 05980 41S 24E 13 MCELMO CREEK UNIT J-24	IS-DC				:	
MCELMO CREEK UNIT G-22	Zone	Status	Oper	OIL(BBL)	GAS(MCF)	WATER(BBL)
Well Name  API Number Entity Location	Producing	Well	Days		Production Volumes	
CORTEZ CO 81321			AME	ENDED REPORT (	Highlight Changes)	
C/O MOBIL OIL CORP M E P N A PO DRAWER G			REP	ORT PERIOD (MONTH	1/YEAR): 6 / 95	; ——
OLEKATOK NAME AND ADDRESS:			UTA	H ACCOUNT NUMBE	R: N7370 .	<del></del>
OPERATOR NAME AND ADDRESS:						

# Division of Oil, Gas and Mining PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to: [] Well File  (Location) SecTwpRng_		(Return Date)		
	(API No.)	,		
1.	Date of Phone Call: 8-3-95	Time:		
2.	DOGM Employee (name)L. C	ORDOVA	(Initiated Call [])	
	NameR. J. FIRTH  of (Company/Organization)			
3.	Topic of Conversation: MEP	N A / N7370		
			` .	
4.	Highlights of Conversation: OPERATOR NAME IS BEING CHANGED			
	NORTH AMERICA INC) TO MOBIL EXP	N, BOTH IN HOUSE AND AMO	ONGST THE GENERAL PUBLIC.	
	*SUPERIOR OIL COMPANY MERGED IN	TO M E P N A 4-24-86 (SE	EE ATTACHED).	
		•		

# **Mobil Oil Corporation**

P.O. BOX 5444 DENVER, COLORADO 80217-5444

May 14, 1986

Utah Board of Oil, Gas and Mining 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203

Attn: R. J. Firth

Associate Director



DIVISION OF OIL, GAS & MINING

### SUPERIOR OIL COMPANY MERGER

Dear Mr. Firth:

On September 20, 1984, The Superior Oil Company (Superior) became a wholly owned subsidiary of Mobil Corporation. Since January 1, 1985, Mobil Oil Corporation (MOC), another wholly owned subsidiary of Mobil Corporation, has acted as agent for Superior and has operated the Superior-owned properties.

On April 24, 1986, Superior was merged with Mobil Exploration and Producing North America Inc. (MEPNA), which is also a wholly cwned subsidiary of Mobil Corporation. MEPNA is the surviving company of the merger.

This letter is to advise you that all properties held in the name of Superior will now be held in the name of MEPNA; and that these properties will continue to be operated by MOC as agent for MEPNA.

Attached is a listing of all wells and a separate listing of injection-disposal wells, Designation of Agent and an organization chart illustrating the relationships of the various companies. If you have any questions or require additional documentation of this merger, please feel free to contact me at the above address or (303) 298-2577.

Very truly yours,

R. D. Baker

Environmental Regulatory Manager

CNE/rd CNE8661

OPERAT	OR CHANGE HORKSHEET			1- <b>LFC</b> 7-PL
Attach :	all documentation received by the division	regarding this change		2-LWP 8-SJ
	each listed item when completed. Write N			3- <b>DE9</b> 9-FILE
			<b>.</b>	4-VLC
	ge of Operator (well sold)			6-LWP
in nezi	gnation of Operator	XXX Operator Name	e Change Only	
The op	erator of the well(s) listed belo	w has changed (EFF	ECTIVE DATE: 8-2-	95
TO (ne	w operator) MOBIL EXPLOR & PROD	FROM (form	er operator) <u>M E P</u>	
	(address) C/O MOBIL OIL CORP		(address) C/O MO	
	PO DRAWER G CORTEZ CO 81321		PO DRA	CO 81321
	phone (303 ) 564-5212	<del></del>		(303 )564-5212
	account no. N7370			t no. <u>N7370</u>
Well(s	) (attach additional page if needed):			
Name:	** SEE ATTACHED ** API:037-1	5124 Entity:	Sec Twp Rng	Lease Type:
Name:	API:	Entity:	SecTwpRng	Lease Type:
Name:	API:	Entity:	SecTwpRng	Lease Type:
Name:	API:	Entity:	SecTwpRng	Lease Type:
	API:	Entity:	SecTwpRng	Lease Type:
	· ·	Entity:		Lease Type:
name.	API:	Entity:	SecIWPKIIY	Lease Type:
/ .	OR CHANGE DOCUMENTATION  (Rule R615-8-10) Sundry or othoperator (Attach to this form).	er <u>legal</u> document	tation has been re	eceived from <u>former</u>
N/A 2.	(Rule R615-8-10) Sundry or other	<u>legal</u> documentati	on has been receive	ed from <u>new</u> operator
,	(Attach to this form).			
<u>М/А</u> 3.	The Department of Commerce has be operating any wells in Utah. Is yes, show company file number:	s company register	the new operator abored with the state?	ove is not currently ' (yes/no) If
<u>N/A</u> 4.	(For Indian and Federal Hells Cattach Telephone Documentation comments section of this form. changes should take place prior t	Form to this re Management review To completion of st	eport). Make note w of <b>Federal and</b> I	of BLM status in ndian well operator
	Changes have been entered in the listed above. $(8-3-95)$			g/IBM) for each well
Luf 6.	Cardex file has been updated for	each well listed a	above. 8-31.95	. •
Swf 7.	Well file labels have been update	d for each well li	isted above. 9-18-	T
1	Changes have been included on th for distribution to State Lands a	nd the Tax Commiss	sion. (8395)	
Lileg.	A folder has been set up for the placed there for reference during	Operator Change f	file, and a copy of essing of the origin	this page has been nal documents.

Division of Oil, Gas and Mining

ENTITY REVIEW
1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.
BOND VERIFICATION (Fee wells only) * No Fee Leese Wells at this time!
1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no)  Today's date 19 If yes, division response was made by letter dated 19
LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY
1. (Rule R615-2-10) The former operator/lessee of any <b>fee lease</b> well listed above has been notified by letter dated
2. Copies of documents have been sent to State Lands for changes involving <b>State leases</b> .
FILMING
1. All attachments to this form have been microfilmed. Date: October 6 1995.
FILING
1. <u>Copies</u> of all attachments to this form have been filed in each well file.
2. The <u>original</u> of this form and the <u>original</u> attachments have been filed in the Operator Change file.
COMMENTS
950803 UIC F5/Not necessary!
WE71/34-35

Form 3160-5 (June 1990)

# **UNITED STATES** DEPARTMENT OF THE INTERIOR

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

**BUREAU OF LAND MANAGEMENT** 

5. Lease Designation and Serial No. 14-20-603-5445

#### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

6. If Indian, Allottee or Tribe Name

Use "APPLICATION FOR	PERMIT - " for such proposals	NAVAJO TRIBAL
SUBMIT	IN TRIPLICATE	7. If Unit or CA, Agreement Designation RATHERFORD UNIT
Type of Well  X Oil  Well  Other  Name of Operator Mobil Exploration & as Agent for Mobil P  Address and Telephone No.  P.O. Box 633, Midland, TX 79  Location of Well (Footage, Sec., T., R., M., or Survey De 660° FSL, 660° W; SEC. 3, T4	702 (915)688-2585 scription)	8. Well Name and No.  RATHERFORD 3-14  9. API Well No.  43-037-15124  10. Field and Pool, or exploratory Area  GREATER ANTEH  11. County or Parish, State
CHECK ADDDODDIATE BOY(o	) TO INDICATE NATURE OF NOTICE, REPORT	SAN JUAN UT
TYPE OF SUBMISSION	TYPE OF ACTION	ONOTHENDATA
Notice of Intent  Subsequent Report  Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing X Other SI EXTENSION	Change of Plans  New Construction  Non-Routine Fracturing  Water Shut-Off  Conversion to Injection  Dispose Water
. Describe Proposed or Completed Operations (Clearly state al give subsurface locations and measured and true ver	l pertinent details, and give pertinent dates, including estimated date of star tical depths for all markers and zones pertinent to this work.)*	(Note: Report results of multiple completion on Wo Completion or Recompletion Report and Log form rting any proposed work. If well is directionally dr



14. I hereby certify that the foregoing is true and correct Signed Nully Robertoor	Title ENV. & REG. TECHNICIAN	Date 04-01-96
(This space for Federal of Space of the use)  Approved by	Title Letholeum Myme,	Date 4/10/96
Conditions of approval, if any:	The state of the s	Sale 7777

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

APR 15 1998 BUREAU OF I	TED STATES OF THE INTERIOR LAND MANAGEMENT OF REPORTS ON WELLS	Budget Bureau No. 1004-0135 Expires: March 31, 1993  5. Lease Designation and Serial No.  14-20-603-5445
Do more used this torm of division blue als to drill	or to deepen or reentry to a different reservoir.	6. If Indian, Allottee or Tribe Name
V. U. Use "APPLICATION FOR	PERMIT - " for such proposals	NAVAJO TRIBAL
	IN TRIPLICATE	7. If Unit or CA, Agreement Designation RATHERFORD UNIT
Type of Well V Oil Gas		8. Well Name and No.
V Oil   Gas   Other	RATHERFORD 3-14	
*MOBIL EXPLORATION & PI	RODUCING US INC. AS AGENT FOR MPTM	9. API Well No.
Address and Telephone No.	(015) (00 2505	43-037-15124
P.O. Box 633, Midland TX 79702  Location of Well (Footage, Sec., T., R., M., or Survey De	(915) 688-2585	10. Field and Pool, or exploratory Area GREATER ANETH
SEC. 03, T41S, R24E		GREATER ANETH
660' FSL, & 660' FWL		11. County or Parish, State
		SAN JUAN UT
CHECK APPROPRIATE BOX(s	s) TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTIO	NC
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
X Subsequent Report	Plugging Back	Non-Routine Fracturing
	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
	X Other SI EXTENSION	Dispose Water (Note: Report results of multiple completion on Well
escribe Proposed or Completed Operations (Clearly state al	tical depths for all markers and zones pertinent to this work.)*	•
give subsurface locations and measured and true ver	In STATUS, THIS WELL IS BEING HELD FOR CO.	
give subsurface locations and measured and true ver	tical depths for all markers and zones pertinent to this work.	
give subsurface locations and measured and true ver	tical depths for all markers and zones pertinent to this work.	
give subsurface locations and measured and true ver	tical depths for all markers and zones pertinent to this work.	
give subsurface locations and measured and true ver	tical depths for all markers and zones pertinent to this work.	
give subsurface locations and measured and true ver	tical depths for all markers and zones pertinent to this work.	
give subsurface locations and measured and true ver	tical depths for all markers and zones pertinent to this work.	
give subsurface locations and measured and true ver	tical depths for all markers and zones pertinent to this work.	
give subsurface locations and measured and true ver	tical depths for all markers and zones pertinent to this work.	
give subsurface locations and measured and true ver	tical depths for all markers and zones pertinent to this work.	
give subsurface locations and measured and true ver	tical depths for all markers and zones pertinent to this work.	2 FL00D.
MOBIL IS REQUESTING CONTINUED SHUT-	IN STATUS, THIS WELL IS BEING HELD FOR CO	2 FL00D.
MOBIL IS REQUESTING CONTINUED SHUT-  I hereby certify that the foregoing is true and correct Signed  (This space for Federal or State office use)	IN STATUS, THIS WELL IS BEING HELD FOR CO	2 FL00D.
give subsurface locations and measured and true very mobile. IS REQUESTING CONTINUED SHUT-	IN STATUS, THIS WELL IS BEING HELD FOR CO.  Title SHIRLEY HOUCHINS/ENV & REG TE	2 FLOOD.  CH Date 4-13-98

Form 3160-5 (June 1990)

### UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

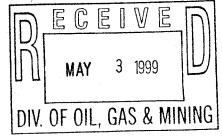
SUNDRY	NOTICES	and	REPORTS	ON	WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

14-20-603-5445

Use "APPLICATION FOR	NAVAJO TRIBAL		
SUBMIT	IN TRIPLICATE	7. If Unit or CA, Agreement Designation RATHERFORD UNIT	
1. Type of Well  Gas Well Other		8. Well Name and No.  RATHERFORD 3-14	
2. Name of Operator MOBIL PRODUCING TX & NY *MOBIL EXPLORATION & PR	M INC.* RODUCING US INC. AS AGENT FOR MPTM	9. API Well No.	
3. Address and Telephone No. P.O. Box 633, Midland TX 79702	(915) 688-2585	43-037-15124  10. Field and Pool, or exploratory Area	
4. Location of Well (Footage, Sec., T., R., M., or Survey De SEC. 03, T41S, R24E 660° FSL & 660° FWL	escription)	GREATER ANETH  11. County or Parish, State  SAN JUAN UT	
12. CHECK APPROPRIATE BOX(s	) TO INDICATE NATURE OF NOTICE, REPOR		
TYPE OF SUBMISSION	TYPE OF ACTIO	N	
Notice of Intent	Abandonment Recompletion	Change of Plans  New Construction	
Subsequent Report	Plugging Back	Non-Routine Fracturing	
Final Abandonment Notice	Casing Repair  Altering Casing	Water Shut-Off Conversion to Injection	
	X Other SI EXTENSION	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

MOBIL IS REQUESTING CONTINUED SHUT-IN STATUS, THIS WELL IS BEING HELD FOR CO2 FLOOD.



(This space for Federal or State office use)  Approved by	1. I hereby certify that the foregoing is true and correct Signed Nose Occ.	for	Title	SHIRLEY H	OUCHINS/ENV	& REG TECH	_ Date	4-28-99	
Transfer of the second	(This space for Federal or State office use)							· · · · · · · · · · · · · · · · · · ·	
	Approved by		Title				Date		
annual or all to any to any to	Conditions of approval, if any:		=						

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5 (August 1999)

### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000

5. Lease Serial No.

14-20-603-5445

Do not Abandon	DRY NOTICES AND RI use this form for proposa ed well. Use Form 3160-3 RIPLICATE - Other insti	is to d (APD)	irill or to re-enter an ) for such proposal	S	Ratherford Un	BAL Agreement, Name and/or No. it
Type of Well	Other				8. Well Name an Ratherford Un	
<ul><li>Name of Operator</li><li>Mobil Producing TX &amp; NA</li><li>*Mobil Exploration &amp; Prod</li></ul>	/ Inc*	or MP	TM		43-037-15124	
*Mobil Exploration & Prous 3a. Address P.O. Box 4358, Houston, T.		74 1114	3b. Phone No. (incl.) 713-431-1022	lude area code)	Greater Aneth	
4. Location of Well (Footage, Sec 660' FSL & 660' FWL	Sec. 3-T41S-R24E				11. County or Pa San Juan, Ul	Г <b>АН</b>
12 CHECK APP	ROPRIATE BOX(ES) T	ro in	DICATE NATUR	E OF NOTICE,	REPORT, OR C	OTHER DATA
TYPE OF SUBMISSION	☐ Acidize		TYP Deepen	E OF ACTION  Production (St		☐ Water Shut-Off
☑ Notice of Intent	Actuze  Alter Casing		Fracture Treat	☐ Reclamation		☐ Well Integrity
Subsequent Report	Casing Repair	-	New Construction	☐ Recomplete ☐ Temporarily A	handan	Other
☐ Final Abandonment Notice	☐ Change Plans ☐ Convert to Injection		Plug and Abandon Plug Back	☐ Water Disposa	<b>al</b> .	
13. Describe Proposed or Complet thereof. If the proposal is to de markers and zones. Attach the be filed within 30 days followi 3160-4 shall be filed once testi completed, and the operator ha	Bond under which the work was completion of the involved	vill be p l operat Abande	performed or provide the thing. If the operation of the operation on the things of the	ne Bond No. on file w	vith BLM/BIA. Req	uired subsequent reports shall mletion in a new interval, a Forn

Exxon Mobil Corporation plans to Plug & Abandon this well. P&A procedures will be submitted to the BLM By June 30, 2000.

FECEIVED

MAY 3 0 2000

**DIVISION OF** OIL, GAS AND MINING

I. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Mark Del Pico		EHS Advisor
Signature W. Del Pin	_	5/25/00 STATE OFFICE USE Accepted by this
	Title	Utan Division of Oil, Gas angle Vining
Approved By  Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime:		FOR RECORD UNLY

COPY SENT TO OPERATOR Date: 💃

Initiois:

Federal Approval of this Action is Necessary

Form 3160-5 (November 1994)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires: July 31,1996

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

Lease Serial No.
 14-20-603-5445

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

NAVAJO TRIBAL

SUBMIT IN	RATHERI	FORD UNIT 3-14				
1. Type of Well						
⊠ Well ☐ Gas ☐	Other			8. Well Name a		
2. Name of Operator				Rantherford U		
Mobil Producing TX. &	k N.M. Inc.			9. API Well No		
3a. Address P.O. Box 4358		3b. Phone No. (include of		43-037-151		
Houston	TX 77210-4358	(713)	431-1208	1	Pool, or Exploratory Area	
4. Location of Well (Footage, Sec	., T., R., M., or Survey Description)			GREATER		_
660'FSL & 660' FWL	SEC 3-T41S- R24E			11. County or	Parish, State	
	•			SAN JUAN	UT	
	·					
12. CHECK APPI	ROPRIATE BOX(es) TO	INDICATE NATU	JRE OF NOTICE, RE	PORT, OR	OTHER DATA	
TYPE OF SUBMISSION			TYPE OF ACT	ION		
Notice of Intent	Acidize	Deepen	Production (Start/Resum	e) [	Water Shut-Off	
	Alter Casing	Fracture Treat	Reclamation		Well Integrity	
Subsequent Report	Casing Repair	New Construction	Recomplete		Other	—
Final Abandonment Notice	Change Plans	Plug and Abandon	Temporarily Abandon			_
	Convert to Injection	Plug Back	Water Disposal			_
deepen directionally or recomplete I be performed or provide the Bond N	Operation (clearly state all pertinent de norizontally, give subsurface locations at 0. on file with BLM/BIA. Required sul ecompletion in a new interval, a Form 3 have been completed, and the operator	nd measured and true verd osequent reports shall be fil 160-4 shall be filed once t	led within 30 days following con esting has been completed. Fina	s and Zunes. Attac	lived operations. If the operation	1

PLEASE APPROVE THE ATTACHED PROCEDURES FOR THE ABOVE WELL.

# RECEIVED

JUN 2 1 2000

COPY SENT TO OPERATOR
Date: 6-23-00
Initiate: 1400

DIVISION OF OIL, GAS AND MINING

	Initials:	<u> </u>
	4	
* Exxon Mobil Production Comp		
14. I hereby certify that the foregoing is true and correct A division of Exxon Mobil Corp	Title	
Name (Printed/Typed) Yasmin N. Medhora Mobil Producing TX & NM, Inc.	Regulatory	y Specialist
Signature 4. N. Medbora	Date 06/19/2000	)
THIS SPACE FOR FEDERA	AL OR STATE OF	FFICE USE
Approved by	Title	Date
Conditions of approval, if any, are attacheed. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease	Office	Accepted by the
which would entitle the applicant to conduct operations thereon.	1	Utah Division of
Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make representations as to any matter within its jurisdiction.	to any department or a	nger of the Gnited States any false, fictitious or fraudulent statements of

Federal Approval of this Action is Necessary

FOR RECORD ONLY

# Ratherford Unit 3-14

### GENERAL PROCEDURES.

Note - Drilling Fluids

-Keep all particulate materials out of curves and laterals if at all possible.

-Minimize the use of particulate muds (carbonates) if possible.

-If CaCl2 brine is used, then add 0.1% by volume of safebreak CBF to brine.

This will break any emulsion that forms.

-If particulate muds (carbonate mud) is used, minimize the use of non-acid soluble materials such as barite. Use barite weighted carbonate mud only when necessary.

Note — Call ahead (at least 48hrs prior to testing) to the Navajo EPA and BLM so that they have time to find a witness for the MIT test if needed once the injection string is run back in. The backside should be tested to 1000psi with no more than a 10% loss in 30minutes if a successful test is to be obtained. The test should be charted and an original copy sent to Ellen Carroll (713-431-1197) in Houston, Tx.

- (1) Prior to MIRU blow down well in pit or bobtail until the pressure drops below 500psi and csg pressure drops to 0psi. Kill well as needed. 4hrs
- (2) MIRU PU. Ensure well is dead. ND wellhead and NU BOPE. 2hrs
- (3) POOH LD rods (design unknown) and 2 7/8" tbg. 4hrs
- (4) PU 2 7/8" workstring and cmt ret and RIH to 5236'. 4hrs
- (5) Set cmt ret at 5236' which is approximately 50' -75' above perfs and pressure test to csg to 500#. 2hr

Note – If part of the existing equipment was left in the hole then set cmt ret 50' above it and continue plugging operations as noted. If remaining equipment is above a known isolation zone, then pump Sufficient cmt to cover that zone plus 100% excess.

(6) MIRU cmt company. Turn off cathodic protection. Dig out surface casing. 2hrs

RECEIVED

(7) Sting into cmt ret and pump 47sx of class B cmt into the formation and below the cmt ret 0.5hr

JUN 2 1 2000

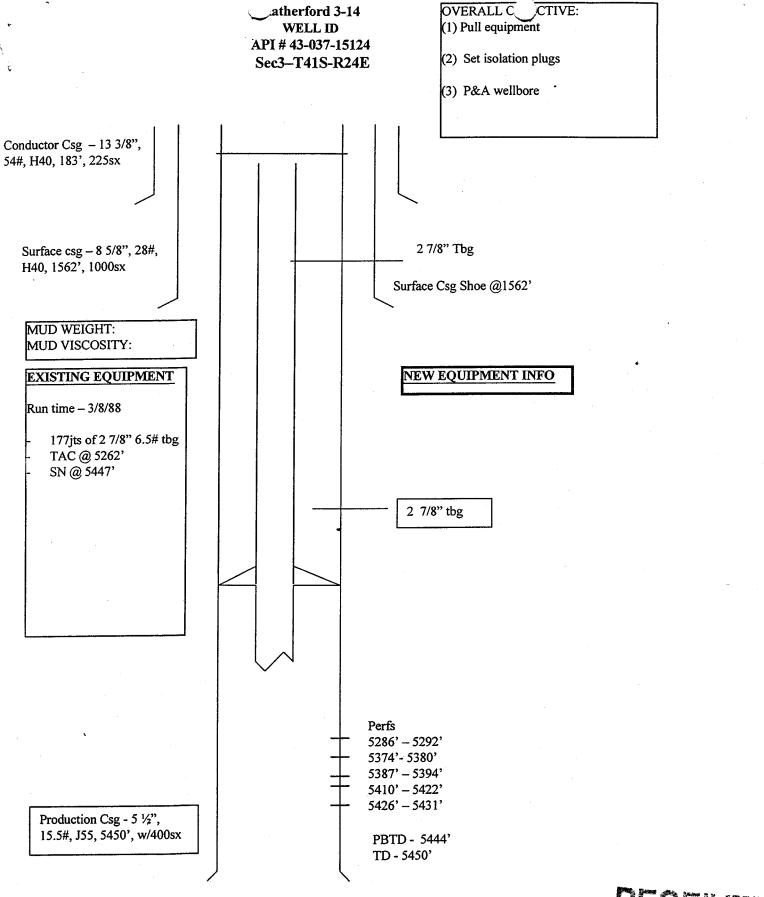
- (8) Sting out of the retainer and by 3 cmt top to 5130'. This will require a of class B cmt w/ a 15.6ppg weight and 1.18yield. Roll the hole with 10ppg mud or brine. 2hr
- Note This plug is covering the Ismay formation @5230'.
  - (9) RIH w/ 2 7/8" ws and tag Ismay plug. Record depth, time, date, and witnesses on DRS report. 2hr
  - (10) POOH w/ sufficient tbg and begin to spot the balanced plug from 4460' to 4260' with 45sx of class B cmt w/ a 15.6ppg weight and a 1.18yield. Top of cmt plug must be no lower than 4310'. If not, proceed to raise cmt top. 2hr
  - Note This plug is covering the Hermosa formation.
  - (11) RIH w/ 2 7/8" ws and tag Hermosa plug. Record depth, time, date, and witnesses on DRS report. 2hr
  - (12) POOH LD 2 7/8" workstring and SB approximately 1540'. 2hr
  - (13) MIRU wireline unit. RIH w/ 4" perforating guns loaded w/ 4jspf. Perforate 5 ½" csg from 1662' 1666' (16holes total). POOH and RDMO wireline unit. 2hrs
  - (14) RIH w/ 2 7/8" ws and cmt retainer to 1540'. 1hr
  - (15) Close 5 1/2" csg. Pressure test backside to 300# and monitor. 0.5hr
  - (16) Establish rate into perfs @ 1-2bpm. 0.5hr
  - (17) Set retainer @ 1540'. 0.5hr
  - (18) Open 5 1/2" csg and re-establish rate into the perfs @ 1-2bpm. 0.5hr
  - (19) MIRU cmt company if needed. Mix & pump 207sx of class B (65/35% poz + 6% gel) At 12.7# and 1.79yield. Fill space between 8 5/8" & 5 ½" csg. 2hrs
  - Warning! -- Do not exceed 1000psi surface pressure.
  - Note 1-Cmt displacement includes 20% excess (34sx).
  - Note 2 If getting good uncontaminated cmt returns, close 5 ½" csg and continue to fill csg to desired volume.
  - Note 3 If cmt fails to circulate between the 5 ½" x 8 5/8" csg, then the BLM requires cmt from 162' to surface. The preferred method is to fill csg using 1" string as opposed to re-perforating. For more details contact SSEngr at 713-431-1253 or p888-397-7479.
  - (20) Fill interval (1662' 1540') below cmt retainer with 11sx of class B (65/35% poz + 6% gel) cmt at 12.7ppg and 1.79yield. Sting out of retainer and fill 5 ½" csg interval with 210sx of class B w/ a 15.6ppg weight and a 1.18yield. 2hr
  - (21) POOH LD 2 7/8" workstring as needed. 1hr

- (22) ND BOPs. 1hr
- (23) If csg string tops are above ground level, then cut off to ground level. 2hr
- (24) Top fill all csg strings w/ neat cmt if needed. Use 1" string as needed. 1hr
- (25) Weld a steel cap across SURFACE CSG STUB stating the following:
  - (a) ExxonMobil Prod Company U.S. West
  - (b) Ratherford Unit #3-14
  - (c) Navajo Tribal Lease # fill in
  - (d) GL: 4482'
  - (e) 660' FNL & 660' FWL
  - (f) Sec 3/T41S/R24E
  - (g) San Juan County, Utah
- (26) RDMO PU. Clean and level location. Notify Yazmin Medhora (713-431-1208) when work is done so that a sundry notice (form 3160-5) can be filed w/ the BLM. 1hr

Total hrs - 43hrs + 5hrs misc = 48hrs

# RECEIVED

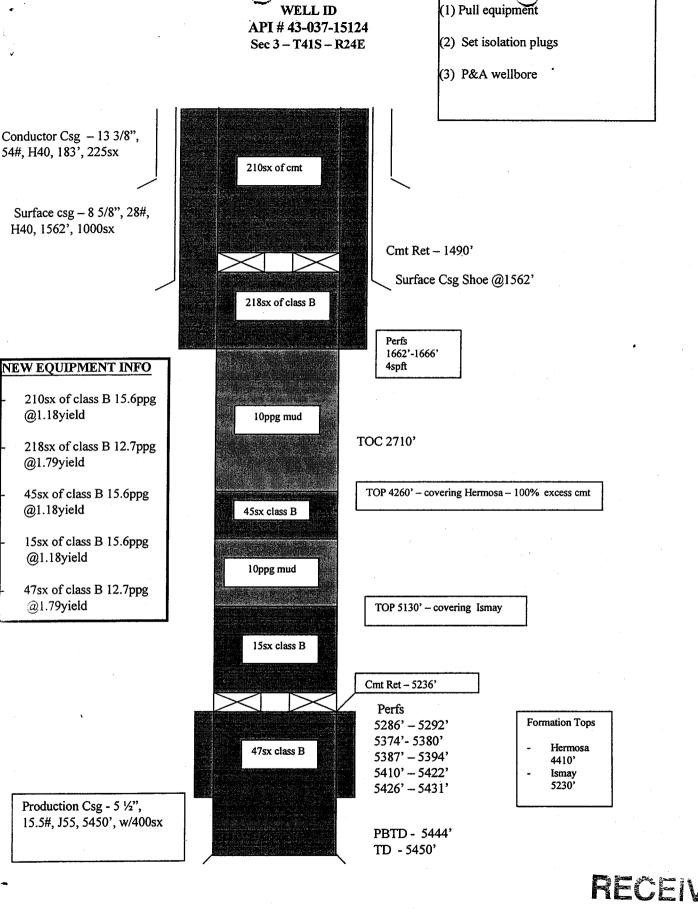
JUN 2 1 2000



# RECEIVED

JUN 2 1 2000

DIVISION OF OIL, GAS AND MINING



utherford 3-14

OVERALL OI CTIVE:

# RECEIVED

JUN 2 1 2000

**DIVISION OF** OIL, GAS AND MINING Form 3160-5 (November 1994)

# OUTED STATES DEPARTMENT OF THE INTERIOR DEPARTMENT OF THE INTERIOR

FOI	RM APPRO	OVED
Budget B	ureau No.	1004-013
Expires	November	r 30, 2000

BUREAU OF	LAND MANAGEMENT	5. Lease Serial No.
SUNDRY NOTICES	AND REPORTS ON WELLS	14-20-603-5445
	r proposals to drill or to re-enter an	6. If Indian, Allottee or Tribe Name
abandoned well. Use For	m 3160–3 (APD) for such proposals.	Navajo Tribal
		7. If Unit or CA/Agreement, Name and/or No.
SUBMIT IN TRIPLICATE	– Other instructions on reverse side	Ratherford Unit
1. Type of Well		
X Oil Gas Other		8. Well Name and No. Ratherford 3-14
2. Name of Operator MOBIL PRODUCING TX &	NM INC.*	National Tark
	O N V C d d v v d d	9. API Well No.
3a. Address	35. Phone No. (include area code) 358 713 - 431 - 1798	43-037-15124
P.O. Box 4358, Houston, TX 77210-4.  4. Location of Well (Footage, Sec., T., R., M., or Survey Description)		10. Field and Pool, or Exploratory Area Greather Aneth
Sec 03, T41S, R24E		· .
660' FSL & 660' FWL		11. County or Parish, State
		San Juan UT
12. CHECK APPROPR	RIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTIO	N
1 TPE OF SUBMISSION		
Notice of Intent	Acidize Deepen Product	tion (Start/Resume) Water Shut-Off
	Alter Casing Fracture Treat Reclam	ation Well Integrity
Subsequent Report	Casing Repair New Construction Recom	plete X Other SI Extensio
C - A Maria	Change Plans Plug and Abandon Tempor	rarily Abandon
Final Abandonment Notice	Convert to Injection Plug Back Water I	Disposal
	rly state all pertinent details, including estimated starting date of any	
testing has been completed. Final Abandonment Notetermined that the final site is ready for final inspection  * ExxonMobil Production Comp. A complete on behalf of Mobil Producing T	division of Exxon Mobil Corp. .X. & N.M. f the SI status of this well. This well is	ion, have been completed, and the operator has
Accepted by the		and a second of the second of
Utah Division of	Federal Approval Of This	RECEIVED
Oil, Gas and Mining	Action Is Necessary	and the second of the second o
Date: 7/20/01	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	JUN 1 8 2001
By: 1) SKCR Dury	<u>.</u>	DIVISION OF
PA Complete 6/22/01 -	Sunday rec'd 8/29/01 DRD 8/29/01	OIL, GAS AND MINING
14. I hereby certify that the foregoing is true and correct	Title	
Name (Printed/Typed)		Assistant
Patti A. Sandoval	Sr. Staff Office	C ASSISTANCE
Pathman	Date 06/15/01	
THIS	S SPACE FOR FEDERAL OR STATE OFFICE USE	
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval	of this notice does not warrant or Office	
certify that the applicant holds legal or equitable title to	those rights in the subject lease	
which would entitle the applicant to conduct operations thereon	и.	

# Division of Oil, Gas and Mining PHONE CONVERSATION DOCUMENTATION FORM

Route	original/copy to:		
1 v	Vell File	□Suspense	□Other
Rati	herford unit Wells	(Return Date)	
(Loc	.) SecTwpRng	(To-Initials)	<u> </u>
(API	No.)		
1.	Date of Phone Call:	Time:	
2.	Talked to:	)USTIN DOUCET (	
	Name <u>Steve Mason</u> of (Company/Organization)	Bim - Farming to	No. (505) 599-6364
3.	Topic of Conversation: 57 where do the B	I/TA Extension - 11 LM Stand:	s itjostified
4.	Steve returned call the SI/TA's. So area ( come 23 proces on plugging SI & to put SI's o	Called Steve 7/19/01 7/20/01@ 10:30. He id it is a small per 300 ingra) They an wells in area. It n Injection waiting been provided to Bup	centage of ST's in Centage of ST's in Centag

<sup>4</sup> Form 3160-5 (August 1999)

### UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000

5. Lease Serial No.

14-20-603-5445
6. If Indian, Allottee or Tribe Name

# SUNDRY NOTICES AND REPORTS ON WELLS

1		_		II NOTICES A					U. II Indian, Amount of Tribe 1.			
•	a	Do no bando	ot use ned v	this form for pr rell. Use Form :	oposa 3160-	als to drill or to I 3 (APD) for suc	re-ente h prop	r an osals.	NAVAJO TRIBAL			
				<del> </del>	=				7. If Unit or CA/Agreement, Name and/or No.			
		IT IN	TRIP	LICATE - Other	r Inst	ructions on re	verse .	side	RATHERFORD UNIT 3-14			
1. Type of		П							8. Well Name and No.			
	Oil Gas Well Other  2. Name of Operator							Rantherford Unit 3-14				
	roducing	TX &	NM,	Inc.					9. API Well No.			
3a. Address P O Box 4358 3b. Phone No. (include area code)								43-037-15124				
Houston TX 77210-4358 (713) 431-1828								1-1828				
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)												
									<i></i>			
Sec 3	T41S	R24	E	660	FSL	& 660'FWL			2-1mp UT			
12.	CHECK	APPF	ROPR	IATE BOX(es)	то	INDICATE NA	TURE	OF NOTICE, RE	3 3- Ethn TA			
TYPE OF	SUBMISSI	ON						TYPE OF ACTI	4-24			
Notice	e of Intent		П	Acidize		Deepen		Production (Start/Resum				
	• • • • • • • • • • • • • • • • • • • •			Alter Casing		Fracture Treat		Reclamation				
Subse	quent Report			Casing Repair	П	New Construction		Recomplete				
☐ Final	Abandonment	Notice		Change Plans	$\square$	Plug and Abandon		Temporarily Abandon	200 B.			
			] [	Convert to Injection		Plug Back	$\overline{\Box}$	Water Disposal				
5/11/01 · INTENT 5/14/01 · CONTIL DOWN 5/15/01 · TESTEI ABOVE WIREL BLIND	- MIRU V TO DIG - NDWH. NUE IN T BIT AND - OPEN V D THE LI TOP OF INE UNIT RAMS AI	VSU. EAR' NU E HE H SCRA VELL NES. HERM Γ AND	SPOT TH PE BOPE OLE APER AND PUM MOSA O RIH	T EQUIPMENT IT.  MU AND RI WITH A TOTA AND RIH OP RU SCHLUM IPED 125 SACT A). POOH ABO AND PERFOR I CIRCULATIO CLEAN, ANI	H WI AL O EN-E BERG KS O OVE RATI NG D	D PREPARE TO PREPARE TO PREPARE TO THE SOUNTS CONDUCTORY TO THE SET OWN THE 5.5 HAND SET RESTREET	O BEG D SCF OF W OUT S CTED 5.8 PI VERSI FROM " CAS	GIN P/A PROCEI  RAPER ON WOR: ORK STRING. TO SURFACE CASINO PRE-JOB SAFE: PG CEMENT FRO E CLEAN WITH I 1662-1666'. PO	DURE. NOTIFIED NAVAJO EPA K STRING. TESTED BOPE. OK. FAGGED CIBP AND POOH. LAY NG VALVES. SION. TY MEETING AND PRESSURE OM 5186'. EST. TOC IS 4200' (20 10 PPG KWF. POOH. MIRU OOH AND RD WIRELINE. CLOSE IE 5.5 X 8 5/8" SURF. CASING ION.			
14. I hereby	certify that th	e foregoi	ng is tru	e and correct			Title					
Name (Prin	tad/Tunad)			ginbotham			Sta	aff Office Assistan	nt			
Signatur		ith	14	Higani	28	ham !	Date <b>07</b>	/19/2001				
			0	Однів	SPAC	E FOR FEDERAL	OR S	TATE OFFICE USE	the bases of the states the states of the st			
Approved 1	by						T	itle	JUPate 3 2001			
certify that which woul	the applicant h ld entitle the ap	olds lega plicant to	l or equi	d. Approval of this notable title to those right operations thereon.	ts in the	e subject lease		Office	DIVISION OF OIL, GAS AND MINING			
Title 18 U.	S.C. Section 1 or representation	001, ma	kes it a any matt	crime for any persor er within its jurisdiction	knowi n.	ngly and willfully to	make to	any department or agency	y of the United States any false, fictitious or fraudi			

Form 3160-5 (August 1999)

1. Type of Well

⊠ Oil Well

Sec 3

2. Name of Operator

Gas Well

3a. Address P. O. Box 4358

**T41S** 

Mobil Producing TX & NM, Inc.

Houston

Other

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**R24E** 

# AT 1CHMENT

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

TX 77210-4358

660'FSL & 660'FWL

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

14-20-603-5445

6. If Indian, Allottee or Tribe Name

**NAVAJO TRIBAL** 

**RATHERFORD UNIT 3-14** 

7. If Unit or CA/Agreement, Name and/or No.

RATHERFORD UNIT 5-1

8. Well Name and No.

Rantherford Unit 3 -14

9. API Well No.

43-037-15124

10. Field and Pool, or Exploratory Area

GREATER ANETH

11. County or Parish, State

SAN JUAN

UT

#### **Additional Remarks**

3b. Phone No. (include area code)

(713) 431-1828

5/16/01 - RU SCHLUMBERGER AND CONDUCT PRE-JOB MEETING. STING INTO RETAINER AND PUMP 250 SACK OF 65/35 POZ 12.7 PPG CEMENT UP THE PROF CSG X SURF CSG. ANNULUS UNTIL GOOD CEMENT IN THE RETURNS. STING OUT OF THE RETAINER AND PUMP 180 SACKS OF CLASS 'G' 15.8 PPG CEMENT TO SURFACE POOH LAYING DOWN WORK STRING. ND BOPE AND CLEAN UP LINES AND PREPARE TO CUT OFF WELLHEAD IN THE A.M.

5/17/01 - RIH WITH INSIDE MECHANICAL CASING CUTTER AND CUT 5.5" CASING 4 BELOW GL. CUT OFF 'A' SECTION AND REMOVED REMAINING WELLHEAD. RDWSU MO. JOB WITNESSED BY JIM MORRISON WITH THE BLM.

6/22/01 - WELDED ON CAP & P/A MARKER. RDMO.

RECEIVED

JUL 23 2001

DIVISION OF OIL, GAS AND MINING Exxon Mobil Corporation
Permitting
396 W. Greens Road
Houston, Texas 77067
(Fax) 713-431-1600

To: <u>Dustin</u> Fax No: <u>801-359-3940</u>

Company: <u>UT - Div. of Oil, Gas & Mining</u>

From: <u>Cathy Higginbothan Phone</u>: <u>713-431-1828</u>

Date: <u>8-29-01</u> Pages: <u>5</u> (Including this page)

Comments: <u>Here are the PEA Subsequent</u>

Reports for 3-14 and 19-14. Due to an over sight these were file with the BLM but not sent to your office. I am also mailing these to your office.

Cathy Higgin botham

RECEIVED

A15 29 2001

DIVISION OF OIL, GAS AND MINING

£			( )	
* - <b>4</b>			FORM APPROV	ED
orm 3160-5	UNITED STATES		OMB No. 1004-0	135
August 1999)	DEPARTMENT OF THE INTERI	OR	Expires November 3	0, 2000
	BUREAU OF LAND MANAGEMI	ENT	5. Lease Serial No.	
			14-20-603-5445	
SI	UNDRY NOTICES ANI		6. If Indian, Allottee or Trib	oe Name
Do no	ot use this form for prop When C	My come	NAVAJO TRIBAL	
abando	ned well. Use Form 31 Sach fr	m filmin =	7. If Unit or CA/Agreement	, Name and/or No.
	TRIPLICATE - Other the	ný come om filminy = la dopy -	RATHERFORD U	NIT 3-14
I. Type of Well		J	8. Well Name and No.	
Well Well L	Other - Taway	en e	Rantherford Unit	3-14
2. Name of Operator		60	9. API Well No.	
Mobil Producing TX &	3b. Phone No. (ma		43-037-15124	
3a. Address P. O. Box 4358		(713) 431-1828		
Houston	., T., R., M., or Survey Description)		GREATER ANET	
4. LOCATION OF WELL (POOLAGE, Sec	is any many or dearthy destroy		11. County or Parish, State	
Sec 3 T41S R24	E 660'FSL & 660'FWL	r	SAN JUAN	UT
· ·	ROPRIATE BOX(es) TO INDICATE N	ATURE OF NOTICE.	REPORT, OR OTHER	DATA
	ROPRIATE BOX(95) TO INDICATE IN	TYPE OF A		
TYPE OF SUBMISSION		Production (Start/R		-Off
Notice of Intent	Acidize Deepen	Reclamation	Well Integr	
M a	Alter Casing Fracture Treat		Other	
Subsequent Report	Casing Repair New Construction		_	
Final Abandonment Notice	Change Plans Plug and Abandon	Temporarily Aband	ion ———	
	Convert to Injection Plug Back  ed Operation (clearly state all pertinent details, including est	Water Disposal		
5/11/01 - MIRU WSU. INTENT TO DIG EAR 5/14/01 - NDWH. NU! CONTINUE IN THE F DOWN BIT AND SCR 5/15/01 - OPEN WELL TESTED THE LINES. ABOVE TOP OF HER WIRELINE UNIT AND	en operation (carry star in pertant) and measured and lond No. on file with BLM/BIA. Required subsequent representation, have been completed, and the operator has determined by the perfect of the perfe	TO BEGIN P/A PROPOSITION TO SCRAPER ON WESTERN OF WORK STRING OUT SURFACE CADUCTED PRE-JOB SAFE 15.8 PPG CEMENT EVERSE CLEAN WESTEROM 1662-1666'.	CEDURE. NOTIFIED ORK STRING. TESTIG. TAGGED CIBP AND ASING VALVES. SION AFETY MEETING AND FROM 5186'. EST. TO TH 10 PPG KWF. POOPEN AND RD WIRE THE 5.5 X 8 5/8" SUR	NAVAJO EPA OF ED BOPE. OK. D POOH. LAY  O PRESSURE OC IS 4200' (200 OH. MIRU ELINE. CLOSED
14. Thereby certify that the forego	SEE ATTACHMENT	FOR ADDITION	AL REMARKS	
Mana (Deinted (Noned)	W. Higginbotham	Staff Office Assi	stant	
Signature Cathy	115	Date 07/19/2001		
<u> </u>	14 Magubotham Othis space for Feder		USE	
	U UJHIS SPACE FOR FEDER	Title	Date	
Approved by				
certify that the applicant holds leg	re attacheed. Approval of this notice does not warrant or gal or equitable title to those rights in the subject lease to conduct operations thereon.	Office		
Title 18 U.S.C. Section 1001, n statements or representations as to	nakes it a crime for any person knowingly and willfully any matter within its jurisdiction.	to make to any department or	agency of the United States any I	aise, hennous or fraudulent
			The same and the same	VED

(Instructions on Reverse)

AUG 29 2001

Form 3160-5 (August 1999)

### A JACHMENT

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED	
OMB No. 1004-0135	
Expires November 30, 2000	)

6. If Indian, Allottee or Tribe Name

5. Lease Serial No. 14-20-603-5445

NAVAJO TRIBAL

		• •			
SUBMIT IN TRIPLICATE - Other Instructions on reverse side			7. If Unit or CA/Agreement, Name and/or No.		
SUDMIT IN TRIPL	ICATE - Guier mis	pucuons on reverse side	RATHERFORD UNI	T 3-14	
I. Type of Well			THIRD OND ON	1014	
⊠ Weil ☐ Gas ☐ Other		•	8. Well Name and No.		
2. Name of Operator			Rantherford Unit	3-14	
Mobil Producing TX & NM,	Inc.		9. API Well No.		
3a. Address P. O. Box 4358		3b. Phone No. (include area code)	43-037-15124		
Houston	TX 77210-4358	(713) 431-1828	10. Field and Pool, or Explorate	ory Area	
4. Location of Well (Footage, Sec., T., R.,	M., or Survey Description)		GREATER ANETH		
			11. County or Parish, State		
Sec 3 T41S R24E	660'FSL	& 660'FWL	SAN JUAN	UT	

#### Additional Remarks

5/16/01 - RU SCHLUMBERGER AND CONDUCT PRE-JOB MEETING. STING INTO RETAINER AND PUMP 250 SACK OF 65/35 POZ 12.7 PPG CEMENT UP THE PROF CSG X SURF CSG. ANNULUS UNTIL GOOD CEMENT IN THE RETURNS. STING OUT OF THE RETAINER AND PUMP 180 SACKS OF CLASS 'G' 15.8 PPG CEMENT TO SURFACE POOH LAYING DOWN WORK STRING. ND BOPE AND CLEAN UP LINES AND PREPARE TO CUT OFF WELLHEAD IN THE A.M.

5/17/01 - RIH WITH INSIDE MECHANICAL CASING CUTTER AND CUT 5.5" CASING 4 BELOW GL. CUT OFF 'A' SECTION AND REMOVED REMAINING WELLHEAD. RDWSU MO. JOB WITNESSED BY JIM MORRISON WITH THE BLM.

6/22/01 - WELDED ON CAP & P/A MARKER. RDMO.

EXXON MOBIL

Form 3160-5 (August 1999)

# UNITED STATES DEPARTMENT OF THE INTERIOR

# BUREAU OF LAND MANAGEMENT

			<b>~</b> 11	MELLO	
UNDRY NOTICES	AND	KEPUK 12	UN	AA ELLO	

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side

Convert to Injection Plug Back

FORM APPROVED OMB No. 1004-0135 Expires November 30, 2000	
5. Lease Serial No.	
14-20-603-5445	

5. Lease Serial No.	
14-20-603-5445	
6. If Indian, Allottee or	Tribe Name

7. If Unit or CA/Agreement, Name and/or No	
RATHERFORD UNIT 3-14	

NAVAJO TRIBAL

		-			
1. Type of Well				8. Well Name and No.	
	Other			Rantherford Unit	3-14
2. Name of Operator				9. API Well No.	
Mobil Producing TX &	NM, Inc.		- de)	43-037-15124	
3a. Address P. O. Box 4358	<del></del>	3b. Phone No. (Include area c	1000	45 65 / 10121	
Houston	TX 77210-435	8 (713) 431	-1020	CONTACTO ANTEST	
	, T., R., M., or Survey Description	)		GREATER ANETH	
4. LOCATION OF WORK OF STREET	,			11. County or Parish, State	
Sec 3 T41S R24	E 660'FSL	. & 660'FWL		SAN JUAN	U <b>T</b>
12. CHECK APPR	ROPRIATE BOX(es) TO	INDICATE NATURE	OF NOTICE, RE	PORT, OR OTHER DAT	Α
			TYPE OF ACTI	ON ,	
TYPE OF SUBMISSION			Production (Start/Resum	e) Water Shut-Off	
Notice of Intent	Acidize	Deepen	· ·	Well Integrity	
	Alter Casing	Fracture Treat	Reclamation		•
Subsequent Report	Casing Repair	New Construction	Recomplete	Other	
Final Abandonment Notice	Change Plans	Plug and Abandon	Temporarily Abandon		
	Convert to Injection	Plug Back	Water Disposal		

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including recalmation, have been completed, and the operator has determined that the site is ready for final inspection.)

5/11/01 - MIRU WSU. SPOT EQUIPMENT AND PREPARE TO BEGIN P/A PROCEDURE. NOTIFIED NAVAJO EPA OF INTENT TO DIG EARTH PIT.

5/14/01 - NDWH. NU BOPE. MU AND RIH WITH A BIT AND SCRAPER ON WORK STRING. TESTED BOPE. OK. CONTINUE IN THE HOLE WITH A TOTAL OF 168 JOINTS OF WORK STRING. TAGGED CIBP AND POOH. LAY DOWN BIT AND SCRAPER AND RIH OPEN-ENDED. DUG OUT SURFACE CASING VALVES. SION. 5/15/01 - OPEN WELL AND RU SCHLUMBERGER. CONDUCTED PRE-JOB SAFETY MEETING AND PRESSURE TESTED THE LINES. PUMPED 125 SACKS OF CLASS 'G' 15.8 PPG CEMENT FROM 5186'. EST. TOC IS 4200' (200 ABOVE TOP OF HERMOSA). POOH ABOVE TOC AND REVERSE CLEAN WITH 10 PPG KWF. POOH. MIRU WIRELINE UNIT AND RIH AND PERFORATE WITH 4 SPF FROM 1662-1666'. POOH AND RD WIRELINE. CLOSED BLIND RAMS AND BEGAN CIRCULATING DOWN THE 5.5" CASING AND UP THE 5.5 X 8 5/8" SURF. CASING ANNULUS . CIRCULATED CLEAN, AND RIH AND SET RETAINER AT 1490'. SION.

CEE ATTACUMENT	FOR ADDITIONAL REMARK	<u> </u>
14. I hereby certify that the foregoing is true and correct	Title	
Name (Printed/Typed) Cathy W. Higginbotham	Staff Office Assistant	
Signature Cathy Hiagubothan	Date 07/19/2001	
() (THIS SPACE FOR FEDERA	AL OR STATE OFFICE USE	
Approved by	Title	Date .
Conditions of approval, if any, are attacheed. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	
	I as any description agency of the United State	es any false, fictitious or traudules

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictifious or frau statements or representations as to any matter within its jurisdiction.

Accepted by the Utan Division of Oil, Gas and Mining

Federal Approval Of This Action is Necessary

AUG 29 2001

DIVISION OF OIL, GAS AND MINING Form 3160-5 (August 1999) ATTACHMENT

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT** 

### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.	
14-20-603-5445	
6. If Indian, Allottee o	Tribe Name

NA	٧	AJ	O	TRIB	AΙ	
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		7. If Unit or CA/Agreement, Name and/or No.
SUBMIT IN TRIPL	RATHERFORD UNIT 3-14	
1. Type of Well    Solution   Color	3b. Phone No. (include area code) TX 77218-4358 (7.13) 431-1828	8. Well Name and No.  Rantherford Unit 9. API Well No.  43-037-15124  10. Field and Pool, or Exploratory Area  GREATER ANETH  11. County or Parish, State
Sec 3 T41S R24E	660'FSL & 660'FWL	SAN JUAN UT

#### Additional Remarks

5/16/01 - RU SCHLUMBERGER AND CONDUCT PRE-JOB MEETING. STING INTO RETAINER AND PUMP 250 SACK OF 65/35 POZ 12.7 PPG CEMENT UP THE PROF CSG X SURF CSG. ANNULUS UNTIL GOOD CEMENT IN THE RETURNS. STING OUT OF THE RETAINER AND PUMP 180 SACKS OF CLASS 'G' 15.8 PPG CEMENT TO SURFACE POOH LAYING DOWN WORK STRING. ND BOPE AND CLEAN UP LINES AND PREPARE TO CUT OFF WELLHEAD IN THE A.M.

5/17/01 - RIH WITH INSIDE MECHANICAL CASING CUITER AND CUT 5.5" CASING 4 BELOW GL. CUT OFF 'A' SECTION AND REMOVED REMAINING WELLHEAD. RDWSU MO. JOB WITNESSED BY JIM MORRISON WITH THE BLM.

6/22/01 - WELDED ON CAP & P/A MARKER. RDMO.

----Pirm 3160-5 (August 1999)

### TED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

# Expires November 30, 2000

6. If Indian, Allottee or Tribe Name

FORM APPROVED OMB No. 1004-0135

5.	Lease Serial No.	
14	-20-603-5445	;

#### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

**NAVAJO TRIBAL** 

	TRIPLICATE - Other Ins	tructions on reverse	side		A/Agreement, Name and/or No.  FORD UNIT 3-14
1. Type of Well					
⊠ Well ☐ Gas ☐ Well ☐	Other			8. Well Name a	and No.
2. Name of Operator				Rantherford U	Jnit 3-14
<b>Mobil Producing TX &amp;</b>	NM, Inc.			9. API Well No	),
3a. Address P. O. Box 4358		3b. Phone No. (include area of	ode)	43-037-151	124
Houston	TX 77210-4358	(713) 431	l <b>-1828</b>		
4. Location of Well (Footage, Sec	., T., R., M., or Survey Description)	1		GREATE	R ANETH
			Ì	11. County or	Parish, State
Sec 3 T41S R24	IE 660'FSL	& 660'FWL		SAN JUAI	N UT
12. CHECK APP	ROPRIATE BOX(es) TO	INDICATE NATURE	OF NOTICE, RE	PORT, OR	OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTIO	ON	
Notice of Intent	Acidize	Deepen	Production (Start/Resume		Water Shut-Off
	Alter Casing	Fracture Treat	Reclamation		Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete		Other
Final Abandonment Notice	Change Plans	Plug and Abandon	Temporarily Abandon	_	
	Convert to Injection	Plug Back	Water Disposal		
3. Describe Proposed or Complete	d Operation (clearly state all pertinent	details, including estimated start	ng date of any proposed w	ork and approxim	nate duration thereof. If proposal is to

deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the worl will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including recalmation, have been completed, and the operator has determined that the site is ready for final inspection.)

5/11/01 - MIRU WSU. SPOT EQUIPMENT AND PREPARE TO BEGIN P/A PROCEDURE. NOTIFIED NAVAJO EPA OF INTENT TO DIG EARTH PIT.

5/14/01 - NDWH. NU BOPE. MU AND RIH WITH A BIT AND SCRAPER ON WORK STRING. TESTED BOPE. OK. CONTINUE IN THE HOLE WITH A TOTAL OF 168 JOINTS OF WORK STRING. TAGGED CIBP AND POOH. LAY DOWN BIT AND SCRAPER AND RIH OPEN-ENDED. DUG OUT SURFACE CASING VALVES. SION. 5/15/01 - OPEN WELL AND RU SCHLUMBERGER. CONDUCTED PRE-JOB SAFETY MEETING AND PRESSURE TESTED THE LINES. PUMPED 125 SACKS OF CLASS 'G' 15.8 PPG CEMENT FROM 5186'. EST. TOC IS 4200' (200 ABOVE TOP OF HERMOSA). POOH ABOVE TOC AND REVERSE CLEAN WITH 10 PPG KWF. POOH. MIRU WIRELINE UNIT AND RIH AND PERFORATE WITH 4 SPF FROM 1662-1666'. POOH AND RD WIRELINE. CLOSED BLIND RAMS AND BEGAN CIRCULATING DOWN THE 5.5" CASING AND UP THE 5.5 X 8 5/8" SURF. CASING ANNULUS. CIRCULATED CLEAN, AND RIH AND SET RETAINER AT 1490'. SION.

SEE ATTACHMENT EOD ADDITIONAL DEMARKS

OLL ALIACHWENT		IAINO	
14. Thereby certify that the foregoing is true and correct	Title		
Name (Printed/Typed) Cathy W. Higginbotham	Staff Office Assistant		
Signature Cathy Higginbotham	Date 07/19/2001		
() Othis space for federa	AL OR STATE OFFICE USE		
Approved by	Title	Date	
Conditions of approval, if any, are attacheed. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	20 200 200	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false; fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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Form 3160-5 (August 1999)

## **ATTACHMENT**

# TED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

#### **SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED	
OMB No. 1004-0135	
Expires November 30, 2000	
and Contact M.	_

p 110 / 4111001 50; 2000	
5. Lease Serial No.	
14-20-603-5445	
6. If Indian, Allottee or Tribe Name	

N	A	V	AJ	O	TR	IB	AL
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apandoned Well. Use Form 3 700-3 (APD) for such proposals.				INIVACO IRIDAL			
SUBMIT IN TRIPLICATE - Other Instructions on reverse side					7. If Unit or CA/Agreement, Name and/or No.		
1. Type o	1. Type of Well				RATHERFORD UNIT 3-14		
⊠ Wi		Other			8. Well Name and No.		
2. Name of Operator			Rantherford Unit	3-14			
Mobil 1	Mobil Producing TX & NM, Inc.			9. API Well No.			
3a. Addres	s P. O. Bo	x 4358		3b. Phone No. (include area code)	43-037-15124		
	Hou	ston	TX 77210-4358	(713) 431-1828	10. Field and Pool, or Explorato	ry Area	
4. Location	of Well (Foo	tage, Sec., T., R., N	1., or Survey Description)		GREATER ANETH		
					11. County or Parish, State		
Sec 3	T41S	R24E	660'FSL	& 660'FWL	SAN JUAN	UT	

### **Additional Remarks**

5/16/01 - RU SCHLUMBERGER AND CONDUCT PRE-JOB MEETING. STING INTO RETAINER AND PUMP 250 SACK OF 65/35 POZ 12.7 PPG CEMENT UP THE PROF CSG X SURF CSG. ANNULUS UNTIL GOOD CEMENT IN THE RETURNS. STING OUT OF THE RETAINER AND PUMP 180 SACKS OF CLASS 'G' 15.8 PPG CEMENT TO SURFACE POOH LAYING DOWN WORK STRING. ND BOPE AND CLEAN UP LINES AND PREPARE TO CUT OFF WELLHEAD IN THE A.M.

5/17/01 - RIH WITH INSIDE MECHANICAL CASING CUTTER AND CUT 5.5" CASING 4 BELOW GL. CUT OFF 'A' SECTION AND REMOVED REMAINING WELLHEAD. RDWSU MO. JOB WITNESSED BY JIM MORRISON WITH THE BLM.

6/22/01 - WELDED ON CAP & P/A MARKER. RDMO.

AUS 2.0 2001

DIVISION OF OIL, GAS AND MINING

**API Well No:** 43-037-15124-00-00

Permit No:

Company Name: MOBIL EXPLOR & PROD Location: Sec: 3 T: 41S R: 24E Spot: SWSW

**Coordinates:** X: 4123336 Y: 652961 Field Name: GREATER ANETH County Name: SAN JUAN

Cement from 183 ft. to surface Hole: 17.25 in. @ 191 ft.

Cement from 1562 ft.

Surface: 13.375 in. @ 183 ft.

Hole: 11 in. @ 1562 ft.

Intermediate: 8.625 in. @ 1573 ft.

Hole: Unknown

Well Name/No: 3-14

**String Information** 

Stri <mark>n</mark> g	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	191	17.25		
SURF	183	13.375	54	191
HOL2	1562	11		
<b>I</b> 1	1573	8.625	28	1562
HOL3	5450	7.875		
PROD	5450	5.5	15.5	5450
PKR	5330	5.5		

#### **Cement Information**

<b>String</b> Il	<b>BOC</b> (ft sub) 1562	TOC (ft sub)	Class	Sacks
PROD	5450		PC	400
SURF	183	0	PC	225

### **Perforation Information**

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
5292	5426			

**Formation Information** 

Formation Depth Formation Depth

Cement from 5450 ft.

Packer: 5.5 in. @ 5330 ft.

Production: 5.5 in. @ 5450 ft.

Hole: 7.875 in. @ 5450 ft.

TD:

5450 TVD:

PBTD: